STATE OF ILLINOIS INDEX OF SHEETS DEPARTMENT OF TRANSPORTATION COVER SHEET **GENERAL NOTES** SUMMARY OF QUANTITIES 3 **DIVISION OF HIGHWAYS** TYPICAL SECTIONS 4-6 7-8 SCHEDULES **PROPOSED** 9-10 PLAN & PROFILE SHEETS 11-17 STAGING PLANS 18-19 INTERSECTION DETAIL SHEETS HIGHWAY PLANS 20 SIGNING / PAVEMENT MARKING PLAN 21 **ELECTRIC PLAN** 22-24 CONSTRUCTION DETAILS CROSS SECTION SHEETS CITY OF TROY 25-31 S. MAIN STREET RECONSTRUCTION - PH 2 **STANDARDS** STANDARD SYMBOLS ABBREVIATIONS & PATTERNS 000001--06 **FAU ROUTE 9393 CURB RAMPS FOR SIDEWALK** 424001-05 SECTION: 10-00026-01-RS 442101--07 CLASS B PATCHES CONCRETE CURB TYPE B AND COMBINATION 606001--04 PROJECT: TE-M-5011 (307) CONCRETE CURB & GUTTER OFF-RD OPERATIONS, 2L, 2W, 15' TO EOP 701001-02 JOB NO.: C-98-336-10 701006--03 OFF-RD OPERATIONS, 2L, 2W, 15' TO 24' FROM PAVEMENT EDGE **MADISON COUNTY** 701201--04 LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS >/= 45 MPH 701301--04 LANE CLOSURE, 2L, 2W, SHORT TERM OPERATIONS 701306--03 LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY FOR SPEEDS >/= 45 MPH 701311-03 LANE CLOSURE, 2L, 2W, MOVING OPERATIONS DAY ONLY LANE CLOSURE, 2L, 2W, PAVEMENT WIDENING FOR 701326-04 **END SECTION** SPEEDS >/= 45 MPH URBAN LANE CLOSURE, MULTILANE, 2W. WITH STA 107 + 14.90 701602--05 BIDIRECTIONAL LEFT TURN LANE 701801--04 LANE CLOSURE MULTILANE 1W OR 2W CROSSWALK OR SIDEWALK CLOSURE TRAFFIC CONTROL DEVICES 701901--01 720001-01 SIGN PANEL MOUNTING DETAILS 720006--02 SIGN PANEL ERECTION DETAILS METAL POSTS FOR SIGNS, MARKERS, AND DELINEATORS 720011--01 APPLICATIONS OF TYPES A & B METAL POSTS 729001-01 (FOR SIGNS AND MARKERS) TYPICAL PAVEMENT MARKINGS 780001-02 TRAFFIC CONTROL DEVICES - DAY LABOR CONSTRUCTION **BEGIN SECTION** STA 98 + 21.32 LN **FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD** ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

LOCATION MAP SCALE 1"=2500'

GROSS LENGTH = 894 FEET (0.169 MILES)

SCALE	IN	FEET

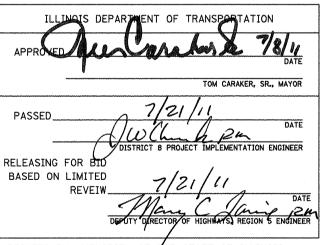
LAN		1"	=	20
ROFILE	HORIZ	1"	=	20
ROFILE	VERT	1"	=	5′

CROSS SECTION 1"=10"

MADISON 31 1 10-00026-01-RS 9393 FED. ROAD DIST. NO. CONTRACT NO. 97474 ILLINOIS

FEDERAL AID PROJECT





PRINTED BY AUTHORITY OF THE STATE OF ILLINOIS

PLANS PREPARED BY:



1-800-892-0123

DESIGN SPEED = 30 M.P.H.

JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION

CURRENT TRAFFIC (2010) = 9,200 A.D.T. PROJECTED TRAFFIC (2030) = 14,200 A.D.T.

ROADWAY CLASSIFICATION = URBAN MINOR ARTERIAL

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LICENSED PROFESSIONAL :

GENERAL NOTES

GENERAL

- THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION", PREPARED BY
- DEPARTMENT OF TRANSPORTATION OF THE STATE OF ILLINOIS AND ADOPTED BY SAID DEPARTMENT ON JANUARY 1, 2007, THE "MANUAL OF TEST PROCEDURES FOR MATERIALS" IN EFFECT OF THE DATE OF THE INVITATION FOR BIDS SHALL APPLY TO AND GOVERN THE CONSTRUCTION OF THE PROPOSED IMPROVEMENT.
- 2. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS IN THE FIELD PRIOR TO ORDERING MATERIALS AND COMMENCING CONSTRUCTION.
- THE CONTRACTOR SHALL STAGE ALL WORK IN SUCH A WAY AS TO MAINTAIN INGRESS AND EGRESS TO ALL ABUTTING PROPERTIES AT ALL TIMES DURING CONSTRUCTION. A QUANTITY FOR AGGREGATE FOR TEMPORARY ACCESS IS INCLUDED FOR THIS PURPOSE.

UTILITIES

- UNDERGROUND FACILITIES, STRUCTURES AND UTILITIES HAVE BEEN PLOTTED FROM AVAILABLE SURVEYS AND RECORDS. THEIR LOCATIONS MUST BE CONSIDERED TO BE APPROXIMATE ONLY. IT IS POSSIBLE THERE MAY BE OTHERS, THE EXISTENCE OF WHICH IS NOT PRESENTLY KNOWN OR SHOWN. IT IS THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THEIR EXISTENCE AND EXACT LOCATION AND TO AVOID DAMAGE THERETO. ILLINOIS LAW REQUIRES A MINIMUM 48-HOUR NOTICE TO ALL UTILITY COMPANIES BEFORE DIGGING. FIELD LOCATIONS OF UNDERGROUND FACILITIES MAY BE OBTAINED BY CALLING THE JJULILE. SYSTEM AT 800-892-0123 AND PROVIDING AB HOURS ADVANCE NOTICE. NON-JULLIE MEMBERS MUST BE NOTIFIED INDIVIDUALLY. AGENCIES KNOWN TO HAVE FACILITIES WITHIN THE PROJECT LIMITS ARE LISTED BELOW.
- 2. ANY FACILITIES OR APPURTENANCES WHICH ARE THE PROPERTY OF ANY PUBLIC UTILITY LOCATED WITHIN THE LIMITS OF CONSTRUCTION SHALL BE RELOCATED OR ADJUSTED BY THEIR RESPECTIVE OWNERS. THE CONTRACTOR SHALL NOTIFY AND COOPERATE WITH THE OWNERS OF ANY SUCH FACILITY IN THEIR REMOVAL AND REARRANGEMENT OPERATIONS IN ORDER THAT THESE OPERATIONS AND THE CONSTRUCTION OF THIS PROJECT MAY PROGRESS IN A REASONABLE MANNER. ALL ROADSIDE OBJECTS (UTILITY POLES, FIRE HYDRANTS, SIGNS, ETC) SHALL BE RELOCATED TO PROVIDE A MINIMUM OF 1.5 FEET CLEARANCE, MEASURED FROM THE FACE OF CURB TO THE NEAR EDGE OF THE OBJECT.
- 3. THE FOLLOWING UTILITY COMPANIES MAY HAVE FACILITIES LOCATED WITHIN THE LIMITS OF CONSTRUCTION WHICH MAY REQUIRE ADJUSTMENT, RELOCATION OR REMOVAL. ALL ARE MEMBERS OF J.U.L.I.E., UNLESS NOTED OTHERWISE.

AMEREN IP (GAS & ELECTRIC) 2600 NORTH CENTER MARYVILLE, IL 62062 (618) 346-1287

ATT (TELEPHONE) 203 GOETHE STREET COLLINSVILLE, IL 62234 (618) 346-6400

CHARTER COMMUNICATIONS (CABLE TV) 210 WEST DIVISION STREET MARYVILLE, IL 62062 (618) 345-8121

CITY OF TROY (WATER & SANITARY SEWER) 116 EAST MARKET STREET TROY, IL 62294 (GIR) 667-9924

THE ABOVE INFORMATION REPRESENTS THE BEST INFORMATION AVAILABLE TO THE LOCAL AGENCY AND IS ONLY INCLUDED FOR THE CONVENIENCE OF THE BIDDER. IT IS UNDERSTOOD AND AGREED THAT THE CONTRACTOR HAS TAKEN THE FOREGOING INTO CONSIDERATION IN PREPARING HIS/HER BID, AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR ANY DELAYS OR INCONVENIENCE CAUSED BY SAME.

REMOVAL AND RESTORATION

- 1. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL CONTACT THE LOCAL POSTMASTER FOR APPROVAL OF ALL TEMPORARY MAILBOX LOCATIONS.
- 2. THE CONTRACTOR SHALL PROVIDE BLOCKOUTS IN THE PROPOSED SIDEWALK FOR PLACEMENT OF SIGN POSTS AND MAILBOX SUPPORTS, AS DIRECTED BY THE ENGINEER.
- 3. THE CONTRACTOR SHALL CONFINE ALL OPERATIONS TO THE AREA LOCATED WITHIN THE CONSTRUCTION LIMITS AS SHOWN ON THE PLANS. ANY AREA DISTURBED BEYOND THESE LIMITS SHALL BE RESTORED TO ITS ORIGINAL CONDITION AT THE CONTRACTOR'S EXPENSE.

- 4. THE CONTRACTOR SHALL FERTILIZE, SEED, AND MULCH ALL EARTH SURFACES DISTURBED DURING THE CONSTRUCTION OF SIDEWALK AND OTHER VARIOUS CONSTRUCTION ITEMS THAT IS NOT ALREADY PAID FOR AS SODDING. SEE THE SEEDING SCHEDULE FOR ESTIMATED OUANTITIES OF SODDING. THE COST TO FERTILIZE, SEED, AND MULCH ALL DISTURBED EARTH SURFACES WITHIN THE CONSTRUCTION LIMITS WILL BE INCLUDED IN THE COST OF PORTLAND CEMENT CONCRETE SIDEWALK, 4 INCH AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED. THE SEEDING SHALL BE CONSTRUCTED ACCORDING TO SECTION 250 OF THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" AND SHALL BE IDOT CLASS 1 WITH A FERTILIZER MIXTURE 90/90/90 PER ACRE OF SEEDING.
- 5. EARTH EXCAVATION INCLUDES THE REMOVAL OF THE EXISTING BITUMINOUS (OIL & CHIP) ROADWAY SURFACE AND AGGREGATE BASE. THE CONTRACTOR MAY INCORPORATE THESE MATERIALS INTO THE PROPOSED EMBANKMENT. SURPLUS AND/OR UNSUITABLE MATERIAL SHALL BE DISPOSED OUTSIDE THE LIMITS OF THE RIGHT OF WAY ACCORDING TO ARTICLE 202.03 OF THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION."
- PAVEMENT, DRIVEWAY PAVEMENT, SIDEWALK, AND CURB REMOVAL INCLUDES THE REMOVAL OF THE EXISTING AGGREGATE BASE NECESSARY TO GRADE FOR AND CONSTRUCT THE PROPOSED IMPROVEMENTS. SURPLUS AND/OR UNSUITABLE MATERIAL SHALL BE DISPOSED OF OUTSIDE THE LIMITS OF THE RIGHT OF WAY ACCORDING TO ARTICLE 202.03 OF THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION."
- 7. PRIOR TO STARTING EARTHWORK OPERATIONS IN AREAS THAT DO NOT REQUIRE EXCAVATION, THE EXISTING BITUMINOUS (OIL & CHIP) ROADWAY SURFACE SHALL BE SCARIFIED OR BROKEN BY MECHANICAL MEANS, REDUCING ALL PARTICLES TO A SIZE NOT LARGER THAN 4 INCHES IN THE LARGEST DIMENSION.
- B. THE CONTRACTOR SHALL NOTE THE LOCATION OF ALL MANHOLE AND VALVE VAULT FRAMES AND LIDS LOCATED WITHIN THE CONSTRUCTION LIMITS. APPROPRIATE CARE SHALL BE TAKEN TO PROTECT THESE ITEMS DURING REMOVAL OPERATIONS.
- 9. THE THICKNESS OF THE HOT-MIX ASPHALT MIXTURES SHOWN ON THE PLANS IS THE NOMINAL THICKNESS. DEVIATIONS FROM THE NOMINAL THICKNESS WILL BE PERMITTED WHEN SUCH DEVIATIONS OCCUR DUE TO IRREGULARITIES IN THE EXISTING SURFACE OR BASE ON WHICH THE HOT-MIX ASPHALT MIXTURES ARE PLACED.
- 10. ALL EXISTING FEATURES SUCH AS PAVEMENT, CURB, SIDEWALK, DRIVEWAY PAVEMENT, FENCING, RETAINING WALLS, ETC. WHICH INTERFERE WITH THE PROPOSED CONSTRUCTION SHALL BE REMOVED BY THE CONTRACTOR UNLESS NOTED OTHERWISE ON THE PLANS. ALL MISCELLANEOUS FEATURES WHICH ARE TO BE REMOVED AND FOR WHICH THERE IS NO SPECIFIC PAY ITEM, WILL NOT BE MEASURED SEPARATELY FOR PAYMENT. THE COST OF THIS REMOVAL WORK SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE BID FOR OTHER REMOVAL ITEMS INCLUDED IN THE CONTRACT.
- THE CONTRACTOR SHALL MATCH PROPOSED IMPROVEMENTS INTO EXISTING CONDITIONS, INCLUDING MINOR GRADING AND PATCHING AT NO ADDITIONAL COST TO THE CONTRACT.
- 2. THE CONTRACTOR SHALL NOT REMOVE ANY CURB OR SIDEWALK THAT CANNOT BE RECONSTRUCTED WITHIN FIVE CALENDAR DAYS. ACCESS TO ALL BUSINESSES AND RESIDENCES SHALL BE MAINTAINED AT ALL TIMES EXCEPT DURING CONCRETE PLACEMENT. THE CONTRACTOR SHALL CONTACT BUSINESS OWNERS AND RESIDENTS 48 HOURS PRIOR TO CONSTRUCTION ADJACENT TO THEIR AFFECTED PROPERTIES.
- 13. AT VARIOUS LOCATIONS, IT MAY BE NECESSARY TO TRANSITION PROPOSED CONCRETE CURB OR COMBINATION CONCRETE CURB AND GUTTER OR TO MEET EXISTING CURBS OR GUTTERS. THE MINIMUM LENGTH OF TRANSITIONAL CURB ON COMBINATION CURB AND GUTTER SHALL BE 5 FEET, OR AS DESCRIBED IN THE PLANS, UNLESS DIRECTED OTHERWISE BY THE ENGINEER.

PAVEMENT AND SIDEWALK

- 1. THE CONTRACTOR SHALL CONTACT THE ENGINEER UPON COMPLETION OF THE SUBGRADE AND PRIOR TO CONSTRUCTION OF THE AGGREGATE BASE COURSE PLACEMENT TO DETERMINE THE NECESSITY OF THE PROPOSED SUBGRADE IMPROVEMENTS.
- HIGH EARLY STRENGTH CONCRETE MIX SHALL BE USED FOR THE CONSTRUCTION OF PCC ENTRANCES. THE COST OF HIGH EARLY STRENGTH CONCRETE MIX SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE BID FOR PCC DRIVEWAY PAVEMENT, 6 INCH.
- THE PAVEMENT MARKING LOCATIONS SHOWN IN THE PLANS ARE APPROXIMATE. PROPOSED CROSSWALKS AND STOP BARS SHALL BE ADJUSTED AS DIRECTED BY THE ENGINEER, IF NECESSARY, TO MATCH FIELD CONDITIONS.

MISC

- . EXCAVATIONS SHALL BE PROTECTED WITH EXTENDED LEG BARRICADES WITH APPROPRIATE LIGHTS.
- CARE SHALL BE TAKEN TO AVOID PROPOSED ELECTRICAL CONDUIT CONFLICTS WITH OTHER PROPOSED WORK. IF THE PROPOSED ELECTRICAL CONDUIT CONFLICTS WITH OTHER PROPOSED WORK, SUCH AS SIGN POST FOUNDATIONS, OR CONCRETE CURB, ETC., IT SHALL BE REMOVED AND RESET AT THE CONTRACTOR'S EXPENSE.
- 3. THE CONTRACTOR SHALL PROVIDE TRAFFIC CONTROL TO PROTECT LOCAL TRAFFIC IN ACCORDANCE WITH APPROPRIATE IDOT HIGHWAY STANDARDS FOR ALL WORK ALONG ROADWAYS.
- 4. THE FOLLOWING ITEMS AND APPROXIMATE QUANTITIES ARE INCLUDED IN THE "SCHEDULE OF PRICES" IN ORDER TO ESTABLISH A UNIT COST FOR WORK WHICH MAY BE REQUIRED TO CONSTRUCT THIS SECTION. THE ACTUAL QUANTITY OF EACH ITEM SHALL BE DETERMINED BY THE ENGINEER IN THE FIELD.

AGGREGATE FOR TEMPORARY ACCESS

WIDTH

200 TON

5. THE FOLLOWING ABBREVIATIONS ARE USED IN THE PLANS AND SUPPLEMENT HIGHWAY STANDARD 000001.

ALGEBRAIC DIFFERENCE IN GRADE BEGINNING OF VERTICAL CURVE ELEVATION RVCF BVCS BEGINNING OF VERTICAL CURVE STATION BY OTHER (USED IN CONJUNCTION WITH TBA, TBR, & TBRL) CONSTR CONSTRUCTION CONTROL POINT **FSMT** FASTMENT LENGTH OF VERTICAL CURVE PER PERCENT GRADE DIFFERENCE N/F NOW AND FORMERLY OTI AND CHIP 0/0 PERM PERMANENT PVI POINT OF VERTICAL INTERSECTION POLYVINYL CHLORIDE PIPE TEMPORARY CONSTRUCTION EASEMENT TCE TBA TO BE ADJUSTED TBR TO BE REMOVED TO BE RELOCATED TEMPORARY USE PERMIT TYP TYPICAL

> COMMITMENTS NONE

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	9393	10-00026-01-RS	MADISON	31	2	۱
	S. MAIN	STREET RECONSTRUCTION - PH 2	CONTRAC	T NO. 9	7474	۱
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SUMMARY OF QUANTITIES

	CODE NO.	ITEM	UNIT	TOTAL QUANTITIES	STU FUNDS	STE FUNDS
	20200100	EARTH EXCAVATION	CU YD	1,915	1,915	
	20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	30	30	
*	25100115	MULCH, METHOD 2	ACRE	0.1	0.1	
*	25200100	SODDING	SQ YD	279		279
*	28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	27	27	
	35101100	AGGREGATE BASE COURSE, TYPE A 12"	SQ YD	3,239	3,239	
	40200500	AGGREGATE SURFACE COURSE, TYPE A 6"	SQ YD	15	15	
	40201000	AGGREGATE FOR TEMPORARY ACCESS	TON	200	200	
	40600100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	1,672	1,672	
	40600300	AGGREGATE (PRIME COAT)	TON	11	11	
	40603085	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70	TON	1,070	1,070	
	40603315	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N70	TON	486	486	
S	40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	312	312	
	42300200	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	SQ YD	15	15	
S	42400100	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	SQ FT	5,978	5,978	
S	42400800	DETECTABLE WARNINGS	SQ FT	178	178	
	44000100	PAVEMENT REMOVAL	SQ YD	1,686	1,686	
S	44000157	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	SQ YD	1,607	1,607	
	44000300	CURB REMOVAL	FOOT	122	122	
	44000600	SIDEWALK REMOVAL	SQ FT	4,524	4,524	
S	44200919	CLASS B PATCHES, TYPE II, 7 INCH	SQ YD	85	85	
S	60600605	CONCRETE CURB, TYPE B	FOOT	246	246	
S	60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	1,022	1,022	
	67100100	MOBILIZATION	L SUM	1	1	

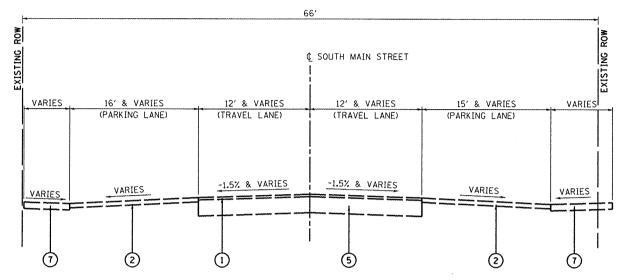
SUMMARY OF QUANTITIES

		CODE NO.	ITEM	UNIT	TOTAL OUANTITIES	STU FUNDS	STE FUNDS
S	70300100 SHORT TERM PAVEMENT		SHORT TERM PAVEMENT MARKING	FOOT	165	165	
		70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	4,016	4,016	
		70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	495	495	
		72000100	SIGN PANEL - TYPE 1	SQ FT	68	68	
	۰	78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	2,683	2,683	
	*	78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	336	336	
	2	78006150	PREFORMED THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	286	286	
		81017525	CONDUIT IN TRENCH, 2" DIA., COILABLE NONMETALLIC CONDUIT	FOOT	838	838	
	*	81017535	CONDUIT IN TRENCH, 3" DIA., COILABLE NONMETALLIC CONDUIT	FOOT	401	401	
S	*	81028060	CONDUIT, BORED AND PULLED, COILABLE NON- METALLIC CONDUIT, 2"	NON- METALLIC FOOT 56		56	
S		81028080	CONDUIT, BORED AND PULLED, COILABLE NON- METALLIC CONDUIT, 3"	FOOT	132	132	
	*	B2001116	TREE, CERCIS CANADENSIS (EASTERN REDBUD), 2" CALIPER, TREE FORM, BALLED AND BURLAPPED	EACH	6		
S		LR430030	CONCRETE PAVER PAVEMENT	SQ YD	123	123	
ŝ		Z0012450	CONCRETE STEPS	CU YD	0.3	0.3	
ŝ	*	Z0036200	PAINT CURB	FOOT	420	420	
5		X0327008	REMOVE AND RELOCATE SIGN (SPECIAL)	EACH	2	. 2	
3		X4240420	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH, SPECIAL	SQ FT	1,593	1,593	
S		X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1	1	
5	*	XX002918	TREE FRAME AND GRATES	EACH	8		
S		XX006213	METAL POST, SPECIAL	EACH	. 9		
		A2005140	TREE, KOELREUTERIA PANICULATA (GOLDEN RAINTREE), 2" CALIPER, BALLED AND BURLAPPED	EACH	6		

- S SPECIAL PROVISION
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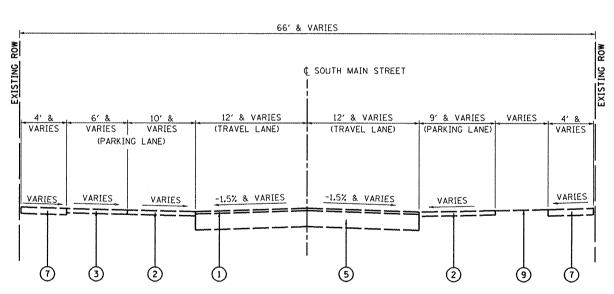
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	SUMMARY OF QUA	ANTITIES	[9393	10-00026-01-RS	MADISON	31	3
				S. MAIN	STREET RECONSTRUCTION - PH 2	CONTRAC	T NO. S	37474
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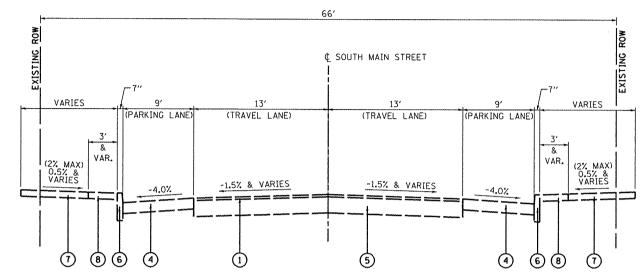
EXISTING TYPICAL SECTION

(NOT TO SCALE)
STA. 100+38.16 TO STA. 103+67.22
OAK STREET TO CENTER STREET



EXISTING TYPICAL SECTION

(NOT TO SCALE)
STA. 98+21.32 TO STA. 100+38.16
PROSPECT STREET TO OAK STREET



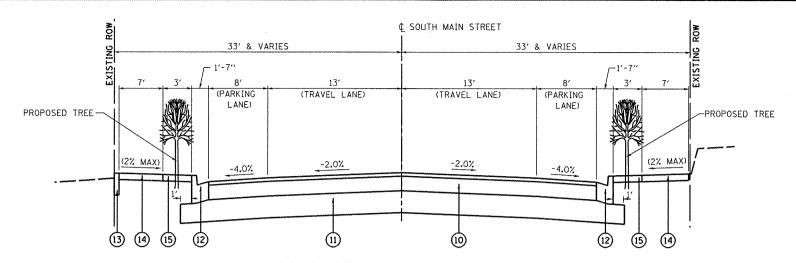
EXISTING TYPICAL SECTION

(NOT TO SCALE)
STA. 103+67.22 TO STA. 107+14.90
CENTER STREET TO MARKET STREET (IL RTE 162)

LEGEND

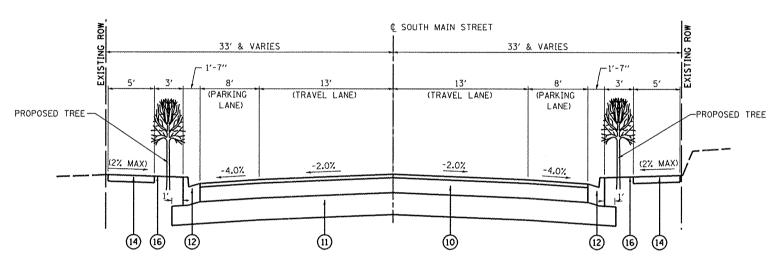
- 1) EXISTING HOT-MIX ASPHALT OVERLAY, 1-1/2" THICK NOMINAL
- 2 EXISTING OIL AND CHIP SHOULDER (THICKNESS VARIES)
- 3 EXISTING AGGREGATE SHOULDER (THICKNESS VARIES)
- 4 EXISTING HOT-MIX ASPHALT PAVEMENT, 6 INCH
- (5) EXISTING CONCRETE PAVEMENT ON AGGREGATE BASE, 7" THICK NOMINAL
- 6 EXISTING CONCRETE CURB, TYPE B-6
- 7 EXISTING PORTLAND CEMENT CONCRETE SIDEWALK, 4 INCH
- (B) EXISTING PORTLAND CEMENT CONCRETE SIDEWALK, 4 INCH SPECIAL (BRICK PATTERN)
- 9 EXISTING LAWN AREA
- (1) PROPOSED HOT-MIX ASPHALT PAVEMENT, 9 INCH
 -PROPOSED SURFACE COURSE: 2"
 -PROPOSED BINDER COURSE: 7"
- (1) PROPOSED AGGREGATE BASE COURSE, TYPE A, 12 INCH (CA-6)
- (12) PROPOSED COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- (13) PROPOSED CONCRETE CURB. TYPE B
- 14) PROPOSED POPORTLAND CEMENT CONCRETE SIDEWALK, 4 INCH
- 15) PROPOSED PORTLAND CEMENT CONCRETE SIDEWALK, 4 INCH SPECIAL (BRICK PATTERN)
- 16 PROPOSED SODDING
- 17) PROPOSED HOT-MIX ASPHALT SURFACE COURSE, 2 INCH
- (18) PROPOSED HOT-MIX ASPHALT REMOVAL, 2"

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		PLOT SCALE = 40.0000 '/ IN.	CHECKED - TLC	REVISED -	DEPARTMENT OF TRANSPORTATION	***************************************	S. MAIN STREET RECONSTRUCTION - PH 2 CONTRACT NO. 97474
L		PLOT DATE = 7/6/2011	DATE -	REVISED -		SCALE: N.T.S. SHEET NO. 1 OF 3 SHEETS STA. TO STA.	FED, ROAD DIST, NO. ILLINOIS FED, AID PROJECT



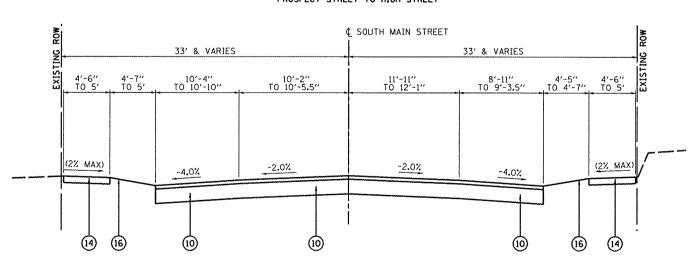
PROPOSED TYPICAL SECTION

(NOT TO SCALE) STA. 100+38.16 TO STA. 102+02.61 HIGH STREET TO OAK STREET



PROPOSED TYPICAL SECTION

(NOT TO SCALE) STA. 98+51.32 TO STA. 100+38.16 PROSPECT STREET TO HIGH STREET



PROPOSED TYPICAL SECTION

(NOT TO SCALE) STA. 98+21.32 TO STA. 98+51.32 SOUTHERN TERMINUS OF PROJECT TO PROSPECT STREET

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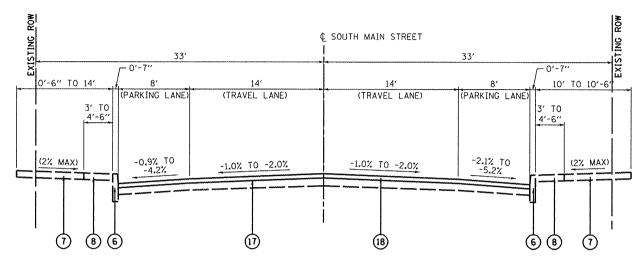
STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION**

LEGEND

- 1) EXISTING HOT-MIX ASPHALT OVERLAY, 1-1/2" THICK NOMINAL
- 2 EXISTING OIL AND CHIP SHOULDER (THICKNESS VARIES)
- (3) EXISTING AGGREGATE SHOULDER (THICKNESS VARIES)
- 4 EXISTING HOT-MIX ASPHALT PAVEMENT, 6 INCH
- (5) EXISTING CONCRETE PAVEMENT ON AGGREGATE BASE, 7" THICK NOMINAL
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- 7 EXISTING PORTLAND CEMENT CONCRETE SIDEWALK. 4 INCH
- 8 EXISTING PORTLAND CEMENT CONCRETE SIDEWALK, 4 INCH SPECIAL (BRICK PATTERN)
- 9 EXISTING LAWN AREA
- PROPOSED HOT-MIX ASPHALT PAVEMENT, 9 INCH
 -PROPOSED SURFACE COURSE: 2" -PROPOSED BINDER COURSE: 7"
- (11) PROPOSED AGGREGATE BASE COURSE, TYPE A, 12 INCH (CA-6)
- (12) PROPOSED COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- 13) PROPOSED CONCRETE CURB, TYPE B
- (14) PROPOSED POPORTLAND CEMENT CONCRETE SIDEWALK, 4 INCH
- (15) PROPOSED PORTLAND CEMENT CONCRETE SIDEWALK, 4 INCH SPECIAL (BRICK PATTERN)
- (16) PROPOSED SODDING
- 17) PROPOSED HOT-MIX ASPHALT SURFACE COURSE, 2 INCH
- (18) PROPOSED HOT-MIX ASPHALT REMOVAL, 2"

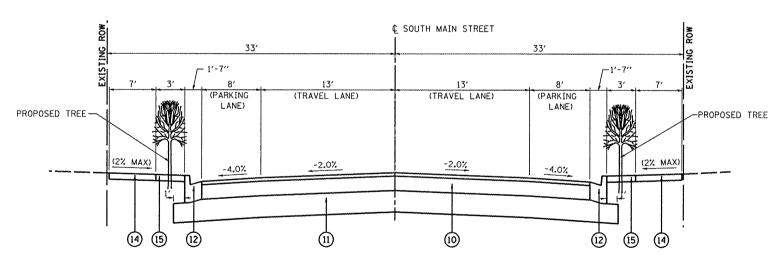
HMA MIXTURE DESIGN TABLE									
20 YR. ESAL'S									
MIXTURE USE	SURFACE	BINDER	INCIDENTAL						
AC/PG	PG 64-22	PG 64-22	PG 64-22						
RAP % (MAX)	10%	10%	10%						
DESIGN AIR VOIDS	4.0% @ NDES=70	4.0% @ NDES=70	4.0% @ NDES=70						
MIX COMPOSITION (GRADATION MIXTURE)	IL 9.5	IL 19.0	IL 9.5						
FRICTION AGG	MIXTURE C	MIXTURE B	MIXTURE C						

	TANDIAL ARATIONA	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
l	TYPICAL SECTIONS	9393	10-00026-01-RS	MADISON	31	5
ı		S. MAIN		CONTRACT	NO. S	7474
l		FED. RO				



PROPOSED TYPICAL SECTION

(NOT TO SCALE)
STA. 103+67.21 TO STA. 107+14.90
CENTER STREET TO MARKET STREET (IL RTE 162)



PROPOSED TYPICAL SECTION

(NOT TO SCALE)
STA. 102+02.61 TO STA. 103+67.21
OAK STREET TO CENTER STREET

LEGEND

- 1 EXISTING HOT-MIX ASPHALT OVERLAY, 1-1/2" THICK NOMINAL
- 2 EXISTING OIL AND CHIP SHOULDER (THICKNESS VARIES)
- (3) EXISTING AGGREGATE SHOULDER (THICKNESS VARIES)
- 4 EXISTING HOT-MIX ASPHALT PAVEMENT, 6 INCH
- (5) EXISTING CONCRETE PAVEMENT ON AGGREGATE BASE, 7" THICK NOMINAL
- 6 EXISTING CONCRETE CURB. TYPE B-6
- 7 EXISTING PORTLAND CEMENT CONCRETE SIDEWALK, 4 INCH
- 8 EXISTING PORTLAND CEMENT CONCRETE SIDEWALK, 4 INCH SPECIAL (BRICK PATTERN)
- 9 EXISTING LAWN AREA
- (D) PROPOSED HOT-MIX ASPHALT PAVEMENT, 9 INCH
 -PROPOSED SURFACE COURSE: 2"
 -PROPOSED BINDER COURSE: 7"
- (11) PROPOSED AGGREGATE BASE COURSE, TYPE A, 12 INCH (CA-6)
- 12) PROPOSED COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- 13 PROPOSED CONCRETE CURB, TYPE B
- (14) PROPOSED POPORTLAND CEMENT CONCRETE SIDEWALK, 4 INCH
- (15) PROPOSED PORTLAND CEMENT CONCRETE SIDEWALK. 4 INCH SPECIAL (BRICK PATTERN)
- 16 PROPOSED SODDING
- 17) PROPOSED HOT-MIX ASPHALT SURFACE COURSE, 2 INCH
- (18) PROPOSED HOT-MIX ASPHALT REMOVAL, 2"

1	FILE NAME =	USER NAME = brianheil	DESIGNED	-	JTH	REVISED -
	H:\P\26059\M:crostation\PHASE 2\CADD sh	eets\D826059.001-sht-typical.dgn	DRAWN	-	JTH	REVISED -
ı		PLOT SCALE = 40.0000 '/ IN.	CHECKED	-	TLC	REVISED -
		PLOT DATE = 7/6/2011	DATE	-		REVISED -

STATE	OF	ILLINOIS
DEPARTMENT (OF '	TRANSPORTATION

-	T/DIAM ATATIONS	F.A.U. RTE.	SECTION	COUNTY	TOTAL	SI
1	TYPICAL SECTIONS	9393	10-00026-01-RS	MADISON	31	
1		S. MAIN	STREET RECONSTRUCTION - PH 2	CONTRAC	NO. S	974
ı	SCALE: N.T.S. SHEET NO. 3 OF 3 SHEETS STA. TO STA.	FED. RO	DAD DIST. NO. ILLINOIS FED. A	D PROJECT		

PAVEMENT SCHEDULE

CTATION	CTATION	AFFEFF	REM & DISP	AGG BASE	BIT MATLS	AGG	HMA BC	HMA SC	INCIDENTAL	PAVEMENT	HMA SURF	CL B
STATION	STATION	OFFSET	UNS MATL	CSE A 12	PR CT	PR CT	IL-19.0	"C" N70	HMA SURF	REM	REM 2	PATCH T2 7
			1				N70					
**********			(CU YD)	(SQ YD)	GALLON	(TON)	(TON)	(TON)	(TON)	(SQ YD)	(SO YD)	(SO YD)
SOUTH OF S	TA 98+00	LT							73			
SOUTH OF S	TA 98+00	RT							58			
98+21	103+93									1,686		
98+21	98+51								81			
98+51	103+93			3,154	1,069	7	1,070	306				
98+61	98+81								26			
100+28	100+48								20			
100+28	100+52				1				21			
101+87	102+11								16			
101+93	102+13								17			
103+93	107+15				603	4		180			1,607	
104+38	104+44		6	17								17
104+84	104+90		6	17								17
105+34	105+40		6	17								17
105+84	105+90		6	17								17
106+34	106+40		6	17								17
TOTAL			30	3,239	1,672	11	1,070	486	312	1,686	1,607	85

PAVEMENT NOTES:

APPLICATION RATES USED FOR QUANTITY ESTIMATES ARE AS FOLLOWS:
BITUMINOUS MATERIALS PRIME COAT IS CALCULATED AT AN APPLICATION RATE OF 0.375 GAL/SQ YD
AGGREGATE PRIME COAT IS CALCULATED AT AN APPLICATION RATE OF 5 LB/SQ YD.
HOT-MIX ASPHALT QUANTITY IS CALCULATED AT A RATE OF 112 TONS/SQ YD/INCH.

SIDEMAIK SCHEDIILE

STATION	STATION	OFFSET	PC CONC SIDEWALK 4 (NOTE 1) (SO FT)	DETECTABLE WARNINGS (SQ FT)	SIDEWALK REM (SQ FT)	PC CONC SIDEWALK 4 SPL (SO FT)
98+41	98+60	LT	160	10	131	
98+41	98+75	RT	181		790	
98+41	100+25	RT				
98+82	100+27	LT	751	20	633	
98+85	100+27	RT	728	10		
100+45	101+93	LT			568	
100+50	101+90	LT	919	20		369
100+50	101+92	RT	970	20	603	369
102+13	103+56	LT	1038	28		371
102+15	103+56	RT	999	30	930	354
102+22	103+56	LT			618	
103+78	103+92	LT	84	20	108	
103+78	103+95	RT	148	20	143	
106+98	107+14	LT				43
107+80	108+10	LT				87
TOTAL			5.978	178	4.524	1.593

SIDEWALK NOTES:

1. SIDEWALK RAMPS ACCESSIBLE TO THE DISABLED ARE REQUIRED.

SEE PLAN SHEETS FOR LOCATIONS AND TYPES.
SEE HIGHWAY STANDARD 424001 FOR SIDEWALK RAMP DETAILS.
CURB REMOVAL IS INCLUDED AND PAID FOR AS SIDEWALK REMOVAL.

EARTHWORK SCHEDULE

STATION	STATION	EARTH EXCAVATION (CU YD)	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE (NOTE 1) (CU YD)	EARTHWORK BALANCE WASTE (+) OF SHORTAGE (-) (NOTE 3) (CU YD)
98+21	107+15	1,915	1,437	1,437
TOTAL		1,915	1, 437	1, 437

EARTHWORK NOTES:

1. ESTIMATED SHRINKAGE FACTOR = 25%.

EARTH EXCAVATION MAY NOT BE SUITABLE FOR USE AS EMBANKMENT AND SHALL BE REMOVED FROM THE RIGHT-OF-WAY. FOR BIDDING PURPOSES. THE CONTRACTOR SHALL FIGURE ALL EARTH EXCAVATION TO BE HAULED OFF-SITE.

PAVEMENT MARKING SCHEDULE

STATION	STATION	OFFSET	COMMENT	SHORT TERM PAVT MKING	TEMP PVT MK LINE 4	WORK ZONE PAVT MK REM	THPL PVT MK LINE 4 (NOTE 1)	THPL PVT MK LINE 24 (NOTE 1)	PREF THPL PM LINE 12 (NOTE 1)	CONC PAVER PAVEMENT	PAINT
				(FOOT)	(FOOT)	(SQ FT)	(FOOT)	(FOOT)	(FOOT)	(SO YD)	(FOOT)
OUTH OF S	TA 98+00	LT	YELLOW (STAGE 4)		330	110				100 101	
OUTH OF S		RT	YELLOW (STAGE 5)		330	110					
98+21	103+36	CL	DOUBLE YELLOW	103	2,072	171	1,030			†	
98+51	98+61	LT	PAINT CURB			3:-5	.,,,,,		***************************************		15
98+59	98+69	RT	PAINT CURB		*****************************				***************************************		10
98+62	98+71	LT	WHITE (STOP BAR)					10			***************************************
98+62	98+79	LT	WHITE (CROSSWALK)					40			
98+82	99+10	LT	PAINT CURB								32
98+91	99+01	RT	PAINT CURB								10
99+01	99+98	RT	YELLOW		~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~		113				
99+10	99+98	LT	YELLOW		~~~~		105	<u> </u>			
99+98	100+27	LT	PAINT CURB								34
99+98	100+27	RT	PAINT CURB		***************************************		***************************************				34
100+28	100+38	LŢ	WHITE (STOP BAR)					10			***************
100+29	100+47	LT	WHITE (CROSSWALK)			-		40		-	
100+29	100+47	RT	WHITE (CROSSWALK)			 		40		ļ	·····
100+38	100+48 100+78	RT LT	WHITE (STOP BAR) PAINT CURB			-		10		-	7.1
100+49	100+78	RT	PAINT CURB	-			·	-		 	34 34
100+49	101+61	LT	YELLOW	 			99	 		ļl	54
100+78	101+63	RT	YELLOW				101			-	
101+61	101+90	LT	PAINT CURB	ļ		 	101			 	34
101+63	101+92	RT	PAINT CURB			 		+		 	34
101+91	102+01	LT	WHITE (STOP BAR)	<u> </u>				10		 	
101+92	102+10	LT	WHITE (CROSSWALK)					40			
101+94	102+12	RT	WHITE (CROSSWALK)					40			
102+03	102+13	RT	WHITE (STOP BAR)		***************************************			10			
102+12	102+41	LT	PAINT CURB								34
102+14	102+43	RT	PAINT CURB								34
102+41	103+23	LT	YELLOW				98				
102+43	103+23	RT	YELLOW		***		96				
102+92	104+57	LT	WHITE		330	110	. Halland da				
103+23	103+57	LT	PAINT CURB			-					34
103+23	103+57	RT	PAINT CURB					ļ			28
103+36	103+38	RT	WHITE (STOP BAR)		770			21		ļ	***************************************
103+40 103+41	105+05 103+49	RT CL	WHITE CROSSWALK	ļi	330	110		-	00	70	····
103+41	103+49	LT	CROSSWALK					 	89 50	39 21	
103+53	103+82	RT	CROSSWALK		***************************************	 			50	21	
103+57	103+67	LT	WHITE (STOP BAR)			-		10	30		*****************
103+68	103+87	RT	WHITE (STOP BAR)			-		10		 	
103+77	103+78	LT	PAINT CURB		***************************************	+	***************************************	1			12
103+77	103+78	RT	PAINT CURB	 						 	7
103+83	103+91	CL	CROSSWALK		***************************************	T			97	42	
103+94	103+96	LT	WHITE (STOP BAR)					23		15	
103+96	107+09	CL	DOUBLE YELLOW	62	624	104	624				
103+97	104+37	RT	YELLOW			†	54				
104+00	104+37	LT	YELLOW				54				
104+97	105+35	RT	YELLOW		*******************	T	54	1		1	***************************************
104+98	105+35	LT	YELLOW		***************************************	1	54				
105+97	107+00	RT	YELLOW		***************************************		119				
105+97	106+23	LT	YELLOW				43				
106+77	106+99	LT	YELLOW				39				
107+09	107+11	RT	WHITE (STOP BAR)					22			
TOTAL				165	4,016	495	2,683	336	286	123	420

PAVEMENT MARKING NOTES:

SEE HIGHWAY STANDARD 780001 FOR PAVEMENT MARKING DETAILS.
SEE STAGING PLANS FOR ADDITIONAL QUANTITIES OF TEMPORARY PAVEMENT MARKING LINE, 4" AND WORK ZONE PAVEMENT MARKING REMOVAL.

- 1	FILE NAME =	USER NAME = brianheil	DESIGNED - JTH	REVISED -						F.A.U.	SECTION	COUNTY	TOTAL SHEE
- 1	H:\P\26059\Microstetion\PHASE 2\CADD sh	eets\D826059.001-sht-sched.dgn	DRAWN - JTH	REVISED -	STATE OF ILLINOIS		SCHEDULE	S		9393	10-00026-01-RS	MADISON	31 7
	1	PLOT SCALE = 40.0000 '/ IN.	CHECKED - TLC	REVISED -	DEPARTMENT OF TRANSPORTATION						REET RECONSTRUCTION - PH		CT NO. 97474
L		PLOT DATE = 7/7/2011	DATE -	REVISED -		SCALE: NTS	SHEET NO. 1 OF 2 SHEETS	STA.	TO STA.	FED. ROAD	DIST. NO. ILLINOIS FED.		

SIGN AND POST SCHEDULE

NO. ON SIGN PLAN	STATION	OFFSET	TYPE	DESCRIPTION	NOMINAL SIZE	SIGN PANEL T1 (SO FT)	REM/REL SIGN SPECIAL (EACH)	METAL POST SPECIAL (BLACK) (EACH)	NOTES
SOUTH MA	AIN STREET		<u> </u>						
1	98+60	38′ LT	R1-1	STOP SIGN	30''X30''	6.3		1	REVERSE SIDE BLACK, INCLUDE FRAME
	98+60	38' LT	STREET SIGN	STREET SIGN	6"X36"	1.5			"S. MAIN ST."
	98+60	38' LT	STREET SIGN	STREET SIGN	6"X36"	1.5			"PROSPECT ST."
2	99+48	24' RT	W3-1	STOP AHEAD	30''X30''	6.3		1	REVERSE SIDE BLACK, INCLUDE FRAME
3	100+25	35' LT	R1-1	STOP SIGN	30"X30"	6.3		1	REVERSE SIDE BLACK, INCLUDE FRAME
	100+25	35′ LT	STREET SIGN	STREET SIGN	6"X36"	1.5			"S. MAIN ST."
	100+25	35' LT	STREET SIGN	STREET SIGN	6"X36"	1.5			"HIGH ST."
4	100+51	37' RT	R1-1	STOP SIGN	30"X30"	6.3		1	REVERSE SIDE BLACK, INCLUDE FRAME
5	101+08	24' RT	I-8	LIBRARY	24"X24"	4.0		1	REVERSE SIDE BLACK, INCLUDE FRAME
	101+08	24′ RT	M7-1L	DIRECTIONAL ARROW AUXILIARY	12"X9"	0.8			REVERSE SIDE BLACK, INCLUDE FRAME
6	101+78	24' RT	W14-3	NO PASSING ZONE	48"X36"	12.0		1	REVERSE SIDE BLACK, INCLUDE FRAME
7	101+88	36' LT	R1-1	STOP SIGN	30"X30"	6.3		1	REVERSE SIDE BLACK, INCLUDE FRAME
8	102+17	38' RT	R1~1	STOP SIGN	30"X30"	6.3		1	REVERSE SIDE BLACK, INCLUDE FRAME
	102+17	38' RT	STREET SIGN	STREET SIGN	6"x36"	1.5			"S. MAIN ST."
	102+17	38′ RT	STREET SIGN	STREET SIGN	6"X36"	1.5			"OAK ST."
9	102+23	24' LT	I-8	LIBRARY	24"X24"	4.0		1	REVERSE SIDE BLACK, INCLUDE FRAME
	102+23	24' LT	M7-1L	DIRECTIONAL ARROW AUXILIARY	12"X9"	0.8			REVERSE SIDE BLACK, INCLUDE FRAME
10	103+38	24' RT	R1-1	STOP SIGN	30′′×30′′		1		REMOVE & RELOCATE EXISTING SIGN
	103+38	24' RT	STREET SIGN	STREET SIGN	6"×36"				
	103+38	24' RT	STREET SIGN	STREET SIGN	6"×36"				
	103+38	24' RT	R1-4	ALL WAY	18''×6''				
11	103+79	38' RT	R1-1	STOP SIGN	30′′×30′′		1		REMOVE & RELOCATE EXISTING SIGN
	103+79	38' RT	R1-4	ALL WAY	18"×6"				
TOTAL						68	2	9	

SIGN AND POST NOTES:

- 1.EXISTING SIGNS THAT ARE REMOVED SHALL BE THE PROPERTY OF THE CITY OF TROY.

 2.METAL SIGN POSTS SHALL BE FACTORY FINISHED IN BLACK.

 3.TRAFFIC SIGNS MOUNTED TO DECORATIVE METAL POSTS SHALL HAVE THE REVERSE SIDE FACTORY FINISHED IN BLACK.

 4.ALL STREET SIGNS ARE DOUBLE FACED. SHAPE SHALL CONFORM TO DECORATIVE METAL POST MANUFACTURER STREET SIGN FRAMES.

ENTRANCE SCHEDULE

STATION (NOTE 1)	OFFSET	ENTRANCE TYPE	ENTRANCE WIDTH "W" (NOTE 1) (FOOT)	ENTRANCE DEPTH "D" (FOOT)	EXISTING SURFACE TYPE	AGG SURF CSE A 6 (SO YD)	PCC DRIVEWAY PAVT 6 (NOTE 2) (SO YD)
98+80.5	RT	PE	12	14	AGG	15	15
TOTAL						15	15

- ENTRANCE NOTES:

 1. PRIOR TO CONSTRUCTION, THE ENGINEER WILL CONTACT EACH PROPERTY OWNER AND VERIFY THE LOCATION AND WIDTH OF ALL ENTRANCES. THE CONTRACTOR SHALL CONFIRM THE FINAL LOCATIONS AND WIDTHS WITH THE ENGINEER PRIOR TO CONSTURCTION.

 2. DEPRESSED CURB THROUGH ENTRANCES SHALL BE MEASURED FOR PAYMENT AS CONCRETE CURB, TYPE B-6.12.

TREE SCHEDULE

STATION	OFFSET	TREE FRAME AND GRATES	CAN TF 2	T-KOEL PANICULAT 2
		(EACH)	(EACH)	(EACH)
99+21	24' LT		1	
99+21	24' RT		1	
99+88	24' LT			1
99+88	24' RT			1
100+88	24' LT	1	1	
100+88	24' RT	1	1	
101+54	24' LT	1		1
101+54	24' RT	1		1
102+54	24' LT	1	1	
102+54	24' RT	1	1	
103+17	24' LT	1		1
103+17	24' RT	1		1
TOTAL		8	6	6

CURB SCHEDULE

STATION	STATION	OFFSET	CURB REM	CONC CURB	COMB CC&C
			(FOOT)	(FOOT)	(FOOT)
98+51	100+28	RT			198
98+51	98+61	LT			32
98+81	100+28	LT			171
100+48	101+91	LT	i		167
100+48	101+93	RT			170
100+56	101+85	LT		129	
102+11	103+42	LT			143
102+13	103+42	RT			141
103+40	103+56	RT	30		
103+41	103+56	LT	33		
103+42	103+57	LT		33	
103+42	103+57	RT		27	
103+77	103+92	LT	33	31	
103+78	103+92	RT		26	
103+80	103+93	RT	26		
TOTAL			122	246	1.022

CONCRETE STEP SCHEDULE

STATION	OFFSET	SIDEWALK WIDTH	NUMBER OF STEPS	TREAD DIMENSION	RISER DIMENSION	CONCRETE STEPS	
				(INCH)	(INCH)	(CU YD)	
99+94	RT	3.5	1	1 1	7	0.3	
TOTAL	-					0. 3	

PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL CONTACT EACH PROPERTY OWNER AND VERIFY THE LOCATION AND WIDTH OF ALL APPROACH SIDEWALKS.

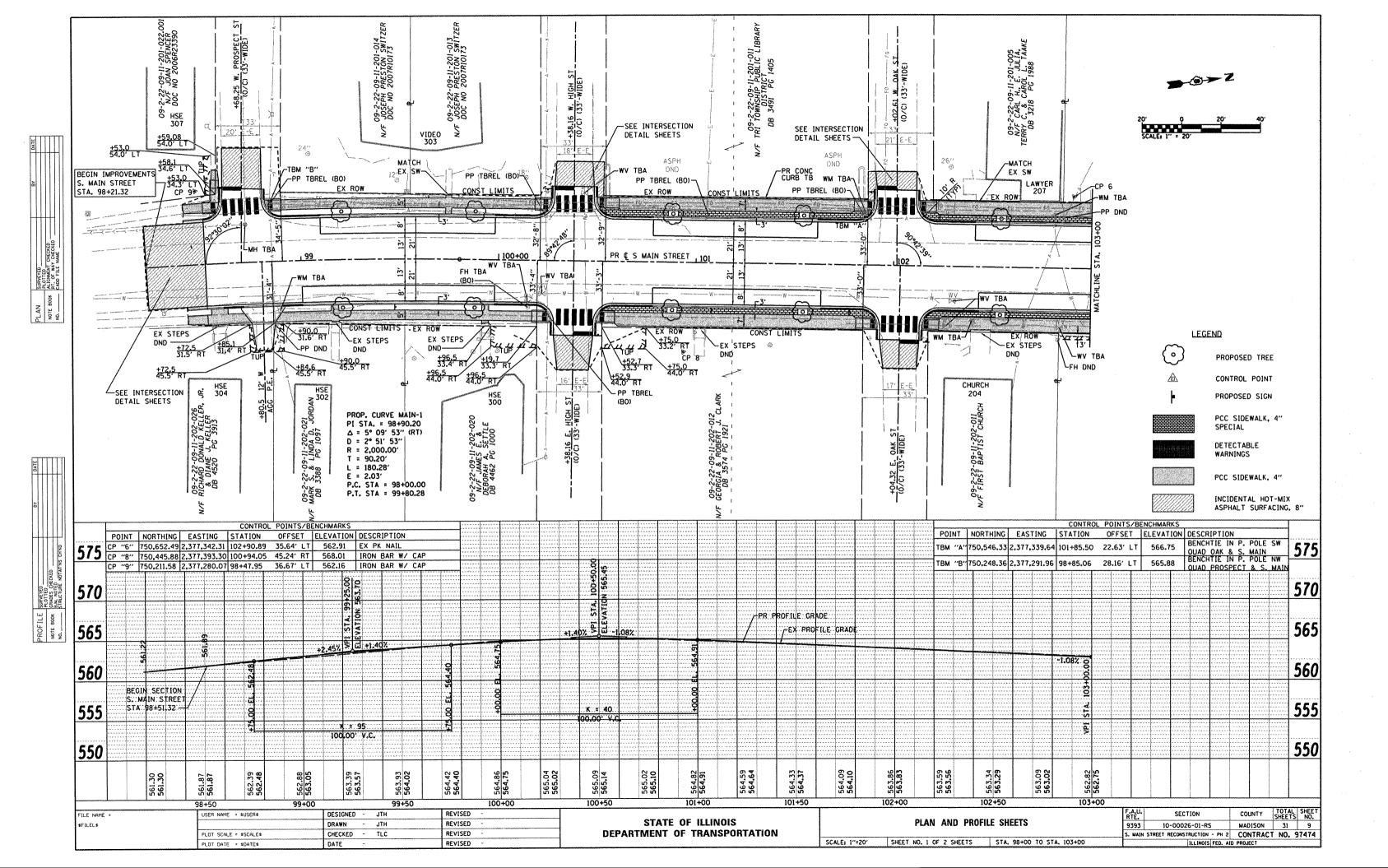
SEEDING SCHEDULE

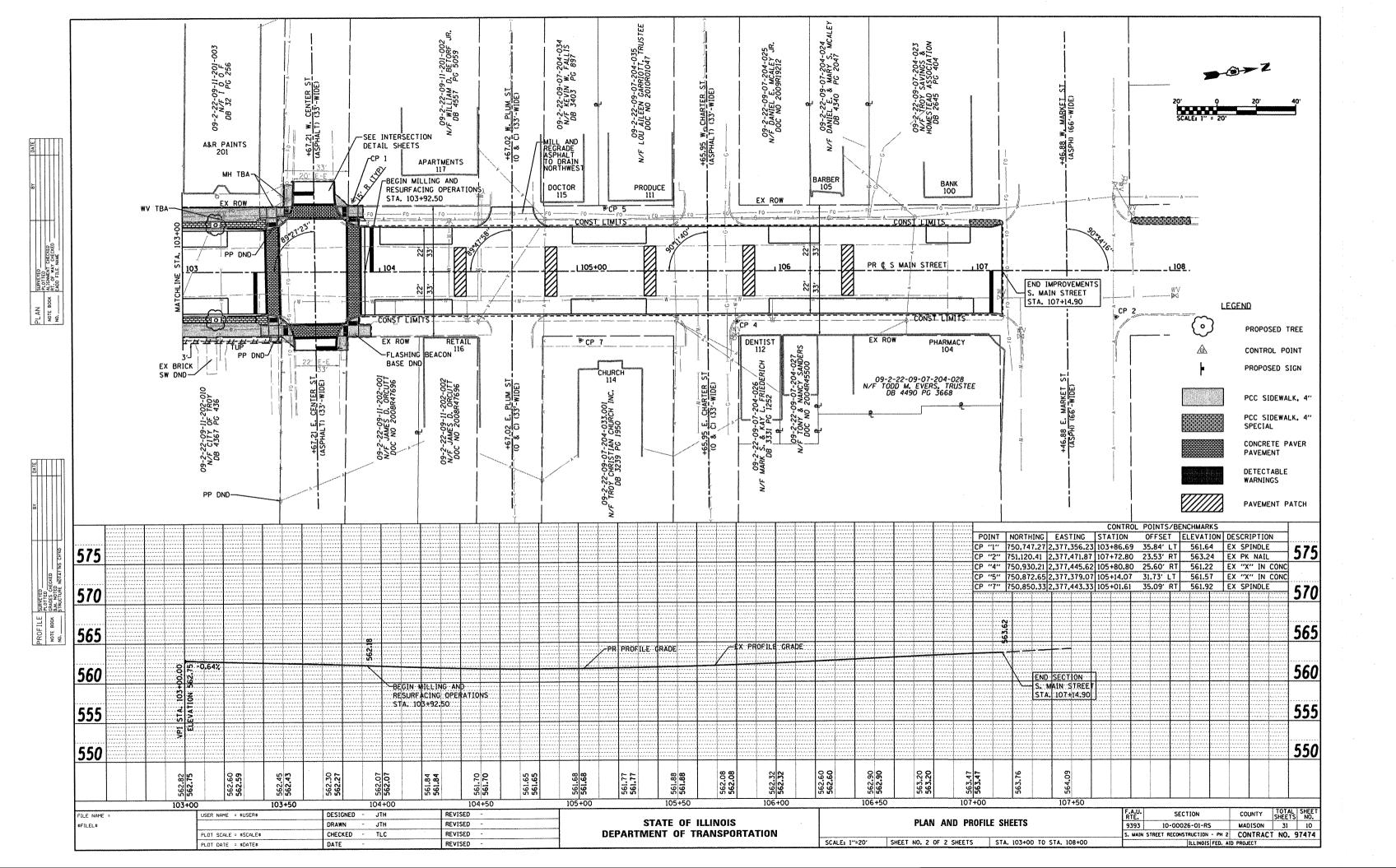
STATION	STATION OFFSET		1 1 1		MULCH METHOD 2	SODDING	TEMP EROS CONTR SEED
			(ACRE)	(SO YD)	(LBS)		
98+41	98+62	LT	0.01	11	3		
98+41	100+30	RT	0.03	111	9		
98+82	100+30	LT	0.03	104	9		
100+46	101+95	RT	0.01	30	3		
102+12	103+56	RT	0.01	23	3		
TOTAL			0. 1	279	27		

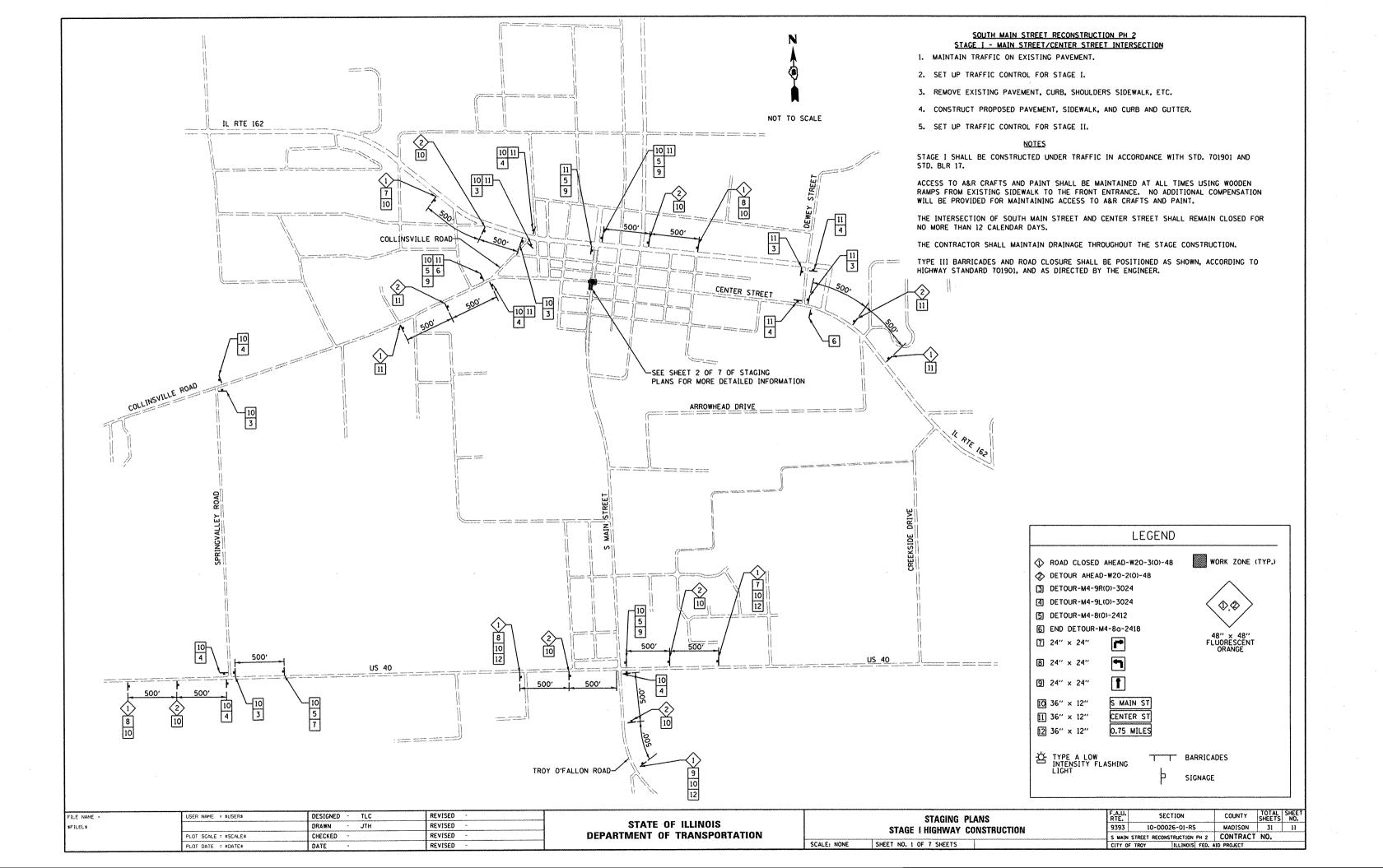
1. TEMPORARY EROSION CONTROL SEEDING CALCULATED AT A RATE OF 100 LBS/ACRE AND THREE APPLICATIONS.

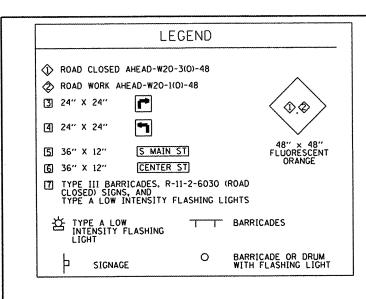
TLE NAME =	USER NAME = brianheil	DESIGNED - JTH	REVISED -	
f:\P\26059\Microstation\PHASE 2\CADD sh	eets\D826059.00!-sht-sched.dgn	DRAWN - JTH	REVISED -	STATE OF ILLINOIS
	PLOT SCALE = 40.0000 '/ IN.	CHECKED - TLC	REVISED -	DEPARTMENT OF TRANSPORTATION
	PLOT DATE = 7/7/2011	DATE -	REVISED -	

			F.A.U. RTE.	SECTION	COUNTY TOTAL SHEETS		SHEET NO.		
1	SCHEDULES					10-00026-01-RS	MADISON	31	8
1			S. MAIN	STREET RECONSTRUCTION - PH 2	CONTRACT	NO. S	7474		
	COLIF UTC CUTTT HO O OF O CUTTTO					AD DIST. NO. ILLINOIS FED. AIR	PROJECT		









NOTES

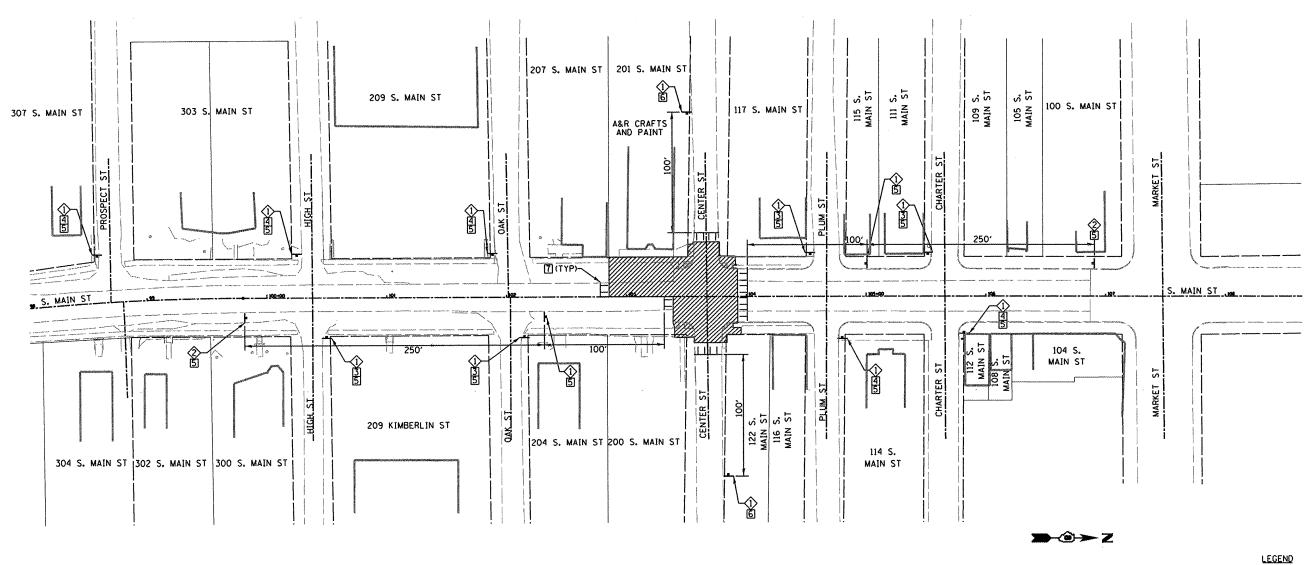
ACCESS TO A&R CRAFTS AND PAINT SHALL BE MAINTAINED AT ALL TIMES USING WOODEN RAMPS FROM EXISTING SIDEWALK TO THE FRONT ENTRANCE. NO ADDITIONAL COMPENSATION WILL BE PROVIDED FOR MAINTAINING ACCESS TO A&R CRAFTS AND PAINT.

THE CONTRACTOR SHALL MAINTAIN DRAINAGE THROUGHOUT THE STAGE CONSTRUCTION.

TYPE III BARRICADES AND ROAD CLOSURE SHALL BE POSITIONED AS SHOWN, ACCORDING TO HIGHWAY STANDARD 701901, AND AS DIRECTED BY THE ENGINEER.

SOUTH MAIN STREET RECONSTRUCTION PH 2 STAGE I - MAIN STREET/CENTER STREET INTERSECTION

- 1. MAINTAIN TRAFFIC ON EXISTING PAVEMENT.
- 2. SET UP TRAFFIC CONTROL FOR STAGE I.
- 3. REMOVE EXISTING PAVEMENT, CURB, SHOULDERS SIDEWALK, ETC.
- CONSTRUCT PROPOSED PAVEMENT, SIDEWALK, CONCRETE PAVER PAVEMENT, AND CURB AND GUTTER.
- 5. SET UP TRAFFIC CONTROL FOR STAGE II.



SCALE: 1" = 40'

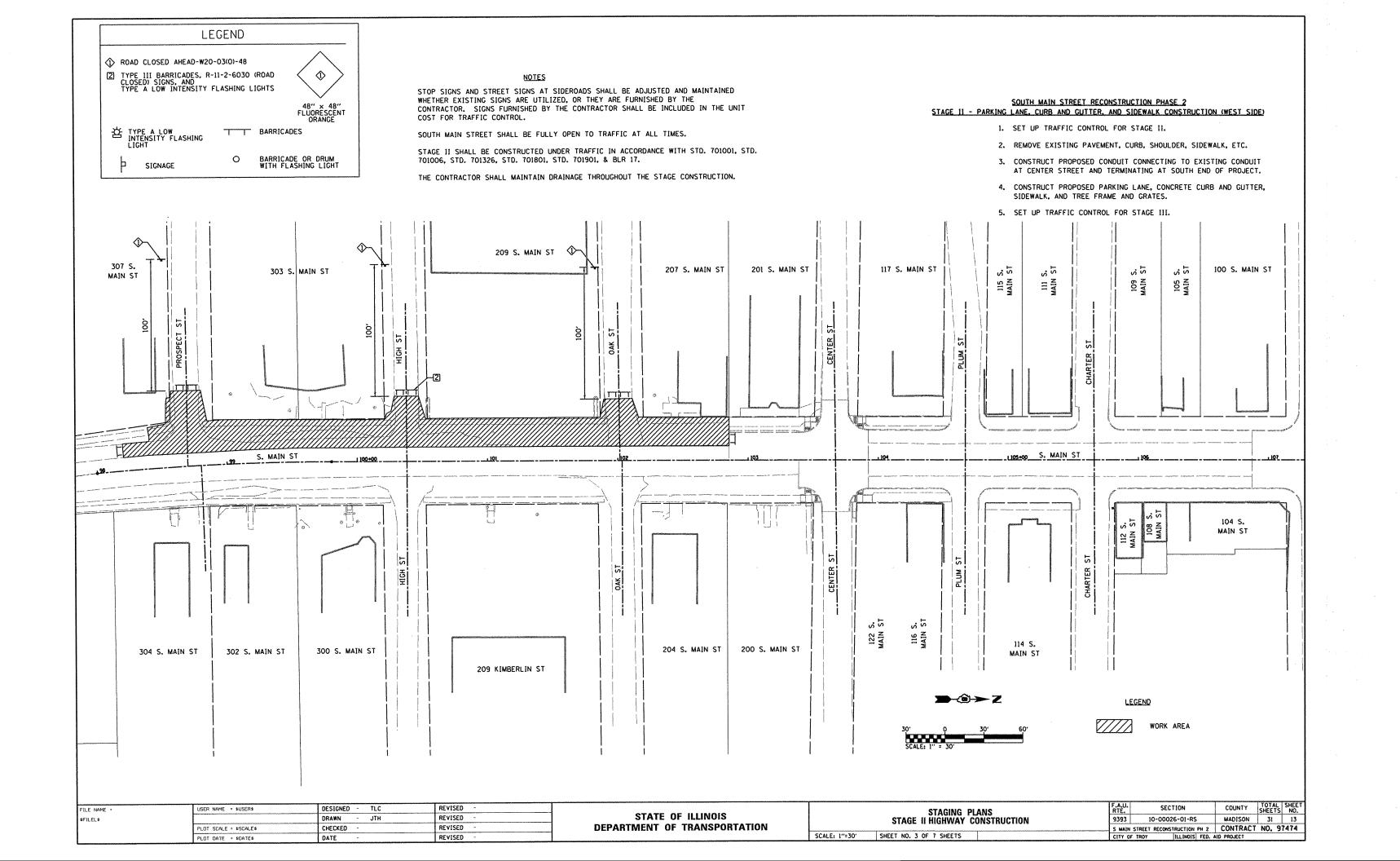
WORK AREA

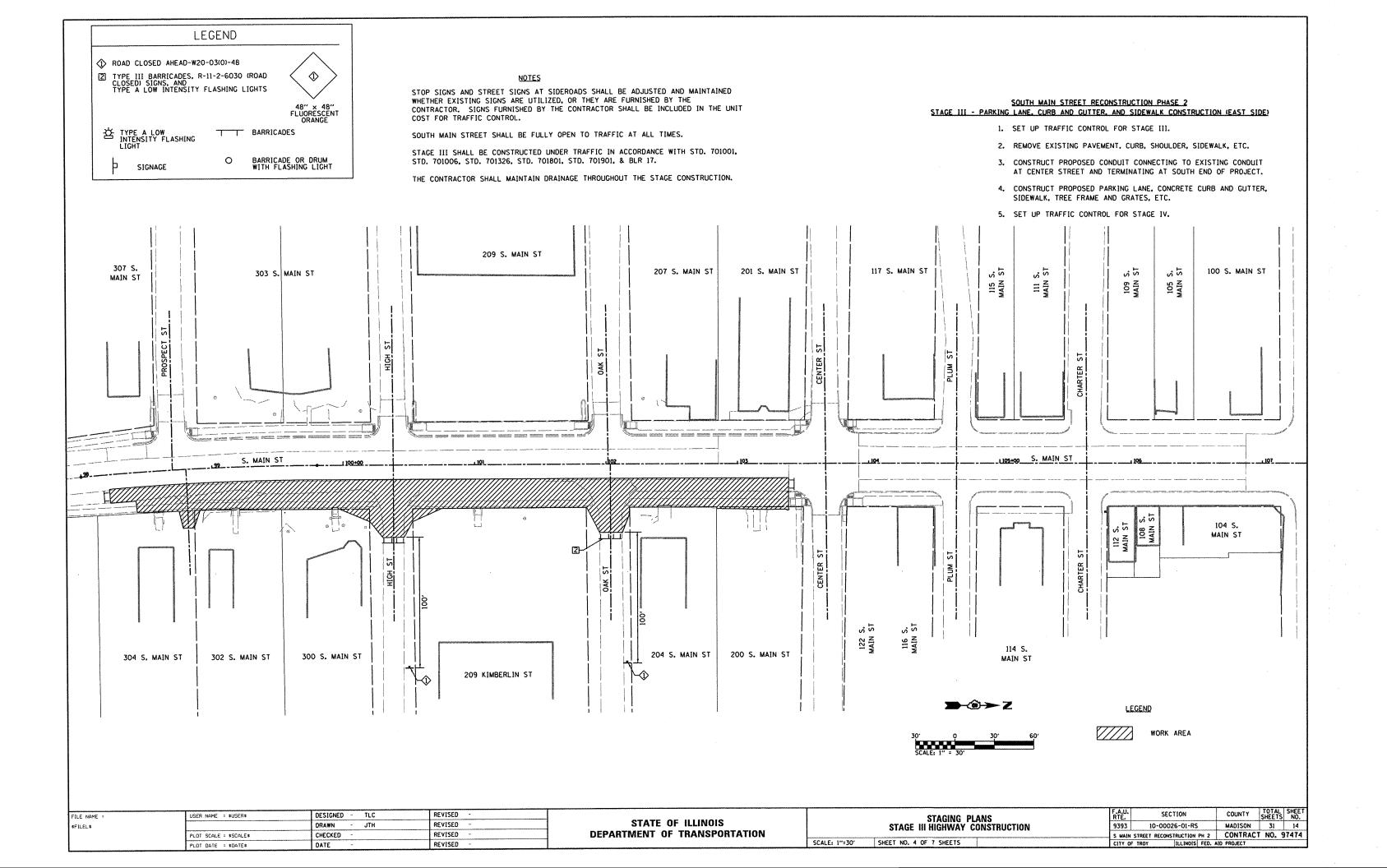
FILE NAME =	USER NAME = \$USER\$	DESIGNED - TLC	REVISED -
\$FILEL\$		DRAWN - JTH	REVISED -
	PLOT SCALE = \$SCALE\$	CHECKED -	REVISED ~
	PLOT DATE = \$DATE\$	DATE -	REVISED -

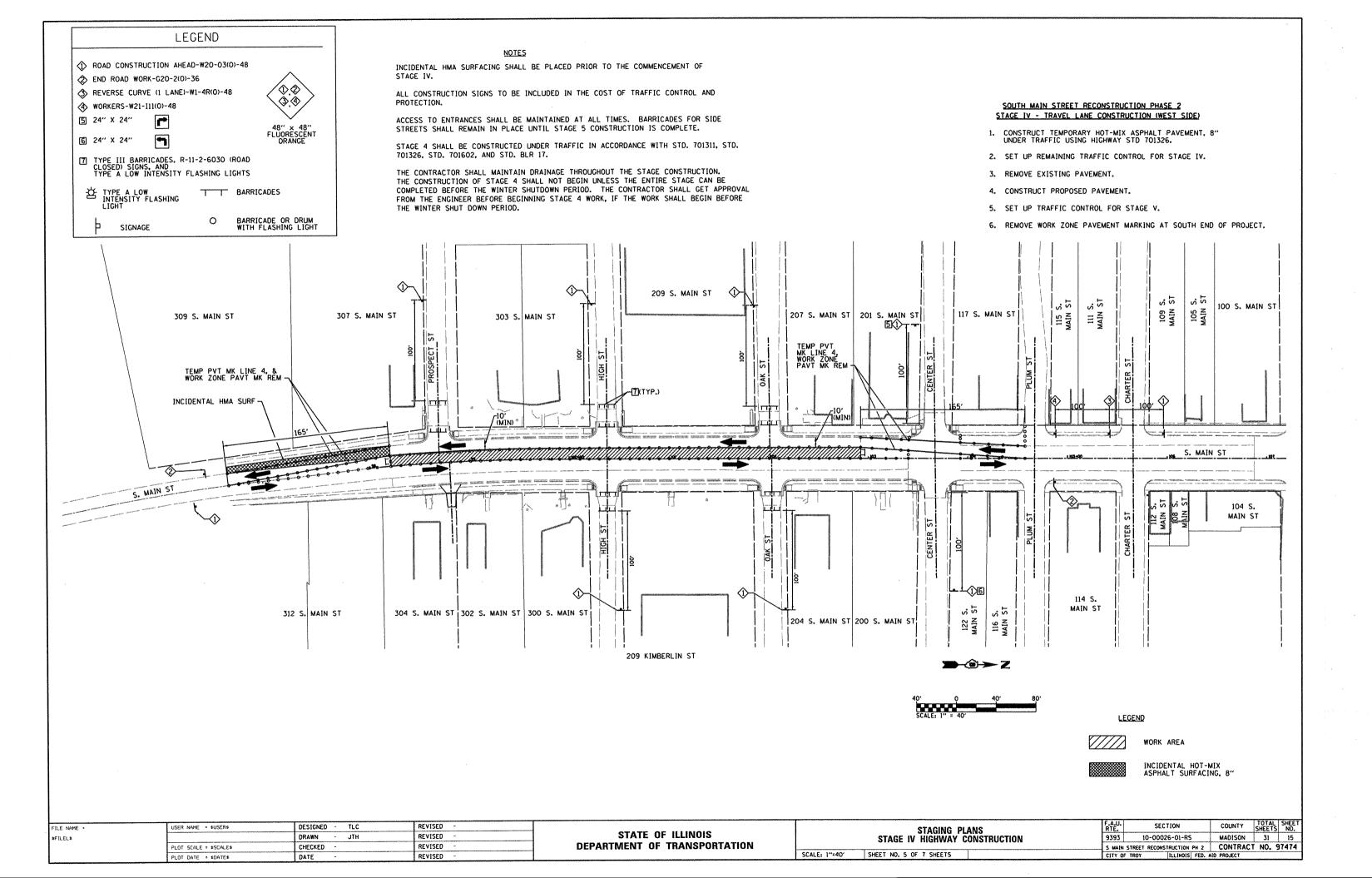
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

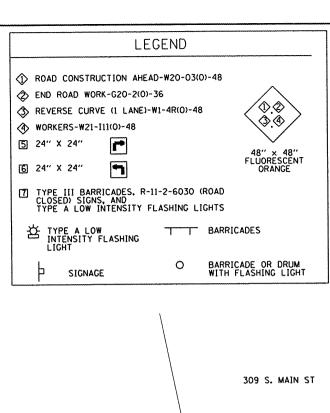
STAGING PLANS
STAGE I HIGHWAY CONSTRUCTION

SCALE: 1"=40" SHEET NO. 2 OF 7 SHEETS









USER NAME = \$USER\$

PLOT SCALE = \$SCALE\$

\$FILEL\$

DESIGNED - TLC

CHECKED

JTH

REVISED

REVISED

REVISED

REVISED

DTES

INCIDENTAL HMA SURFACING SHALL BE PLACED PRIOR TO THE COMMENCEMENT OF STAGE V.

ALL CONSTRUCTION SIGNS TO BE INCLUDED IN THE COST OF TRAFFIC CONTROL AND PROTECTION

ACCESS TO ENTRANCES SHALL BE MAINTAINED AT ALL TIMES. BARRICADES FOR SIDE STREETS SHALL REMAIN IN PLACE UNTIL STAGE 5 CONSTRUCTION IS COMPLETE.

STAGE 5 SHALL BE CONSTRUCTED UNDER TRAFFIC IN ACCORDANCE WITH STD. 701311, STD. 701326. STD. 701602, AND STD. BLR 17.

THE CONTRACTOR SHALL MAINTAIN DRAINAGE THROUGHOUT THE STAGE CONSTRUCTION.
THE CONSTRUCTION OF STAGE 5 SHALL NOT BEGIN UNLESS THE ENTIRE STAGE CAN BE
COMPLETED BEFORE THE WINTER SHUTDOWN PERIOD. THE CONTRACTOR SHALL GET APPROVAL
FROM THE ENGINEER BEFORE BEGINNING STAGE 5 WORK, IF THE WORK SHALL BEGIN BEFORE
THE WINTER SHUTDOWN PERIOD.

SOUTH MAIN STREET RECONSTRUCTION PHASE 2 STAGE V - TRAVEL LANE CONSTRUCTION (EAST SIDE)

 CONSTRUCT TEMPORARY HOT-MIX ASPHALT PAVEMENT, 8" UNDER TRAFFIC USING HICHWAY STD 701326.

SECTION

10-00026-01-RS

STAGING PLANS STAGE V HIGHWAY CONSTRUCTION

SHEET NO. 6 OF 7 SHEETS

SCALE: 1"=40"

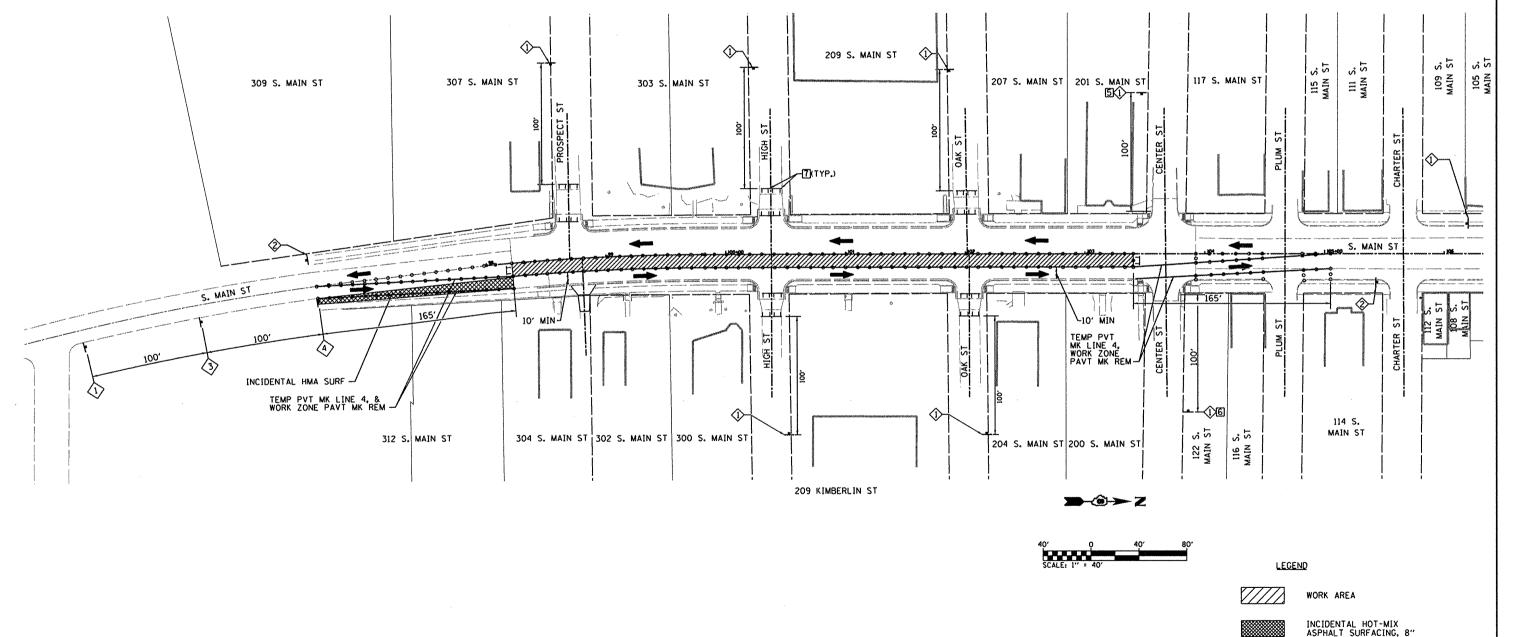
COUNTY

S MAIN STREET RECONSTRUCTION PH 2 CONTRACT NO. 97474

TOTAL SHEETS NO.

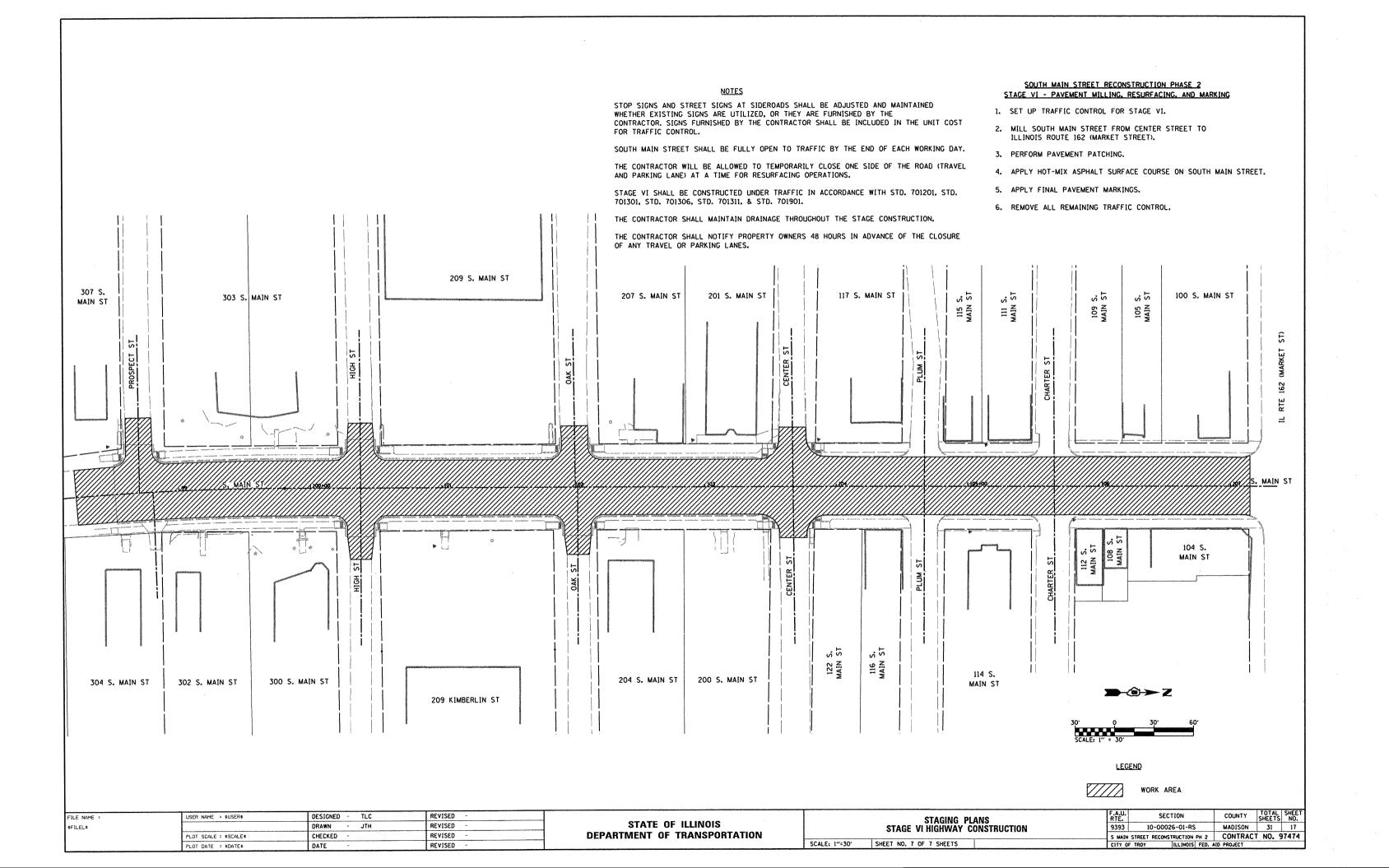
MADISON 31 16

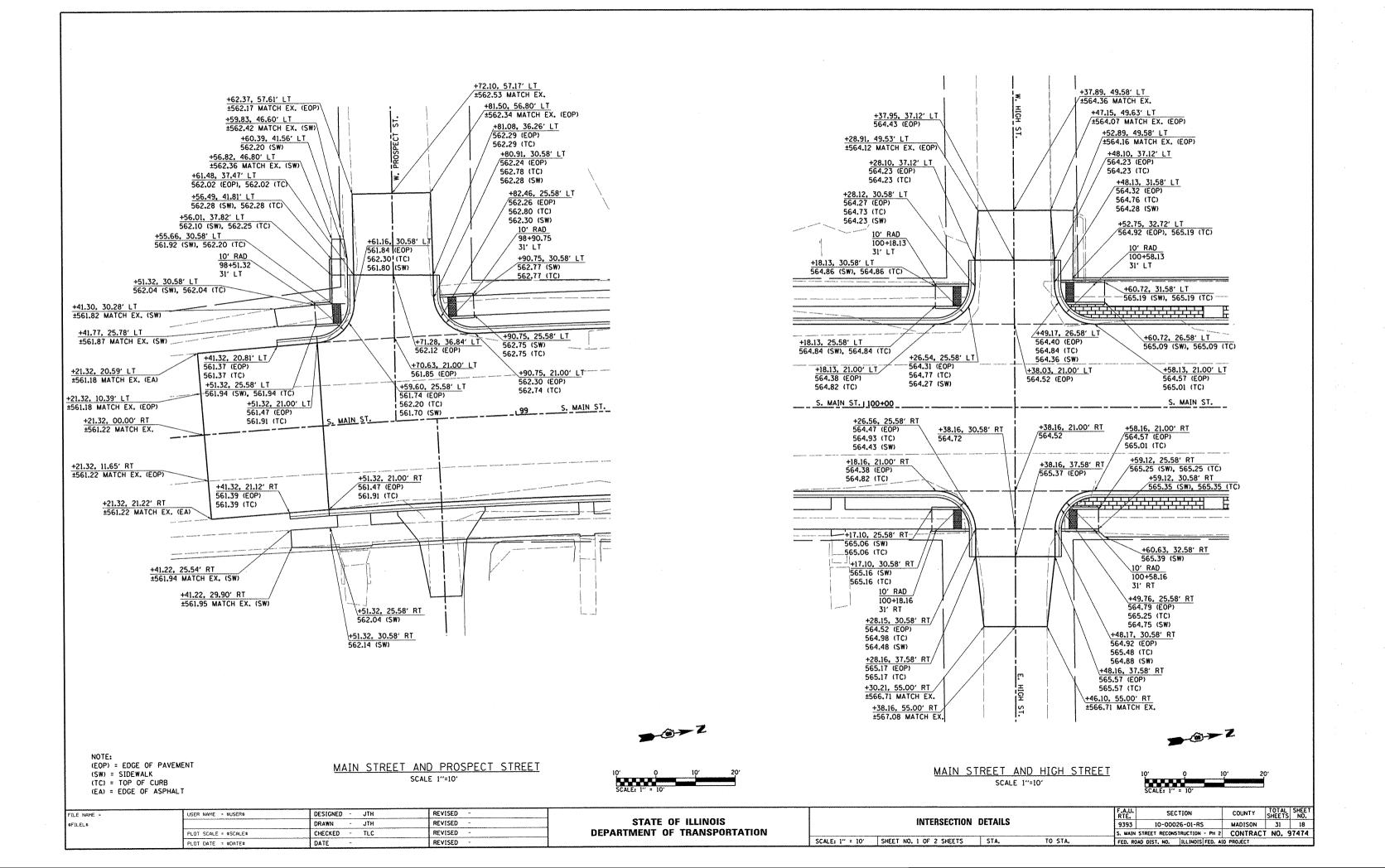
- 2. SET UP REMAINING TRAFFIC CONTROL FOR STAGE V.
- 3. REMOVE EXISTING PAVEMENT.
- 4. CONSTRUCT PROPOSED PAVEMENT.
- 5. SET UP TRAFFIC CONTROL FOR STAGE VI.

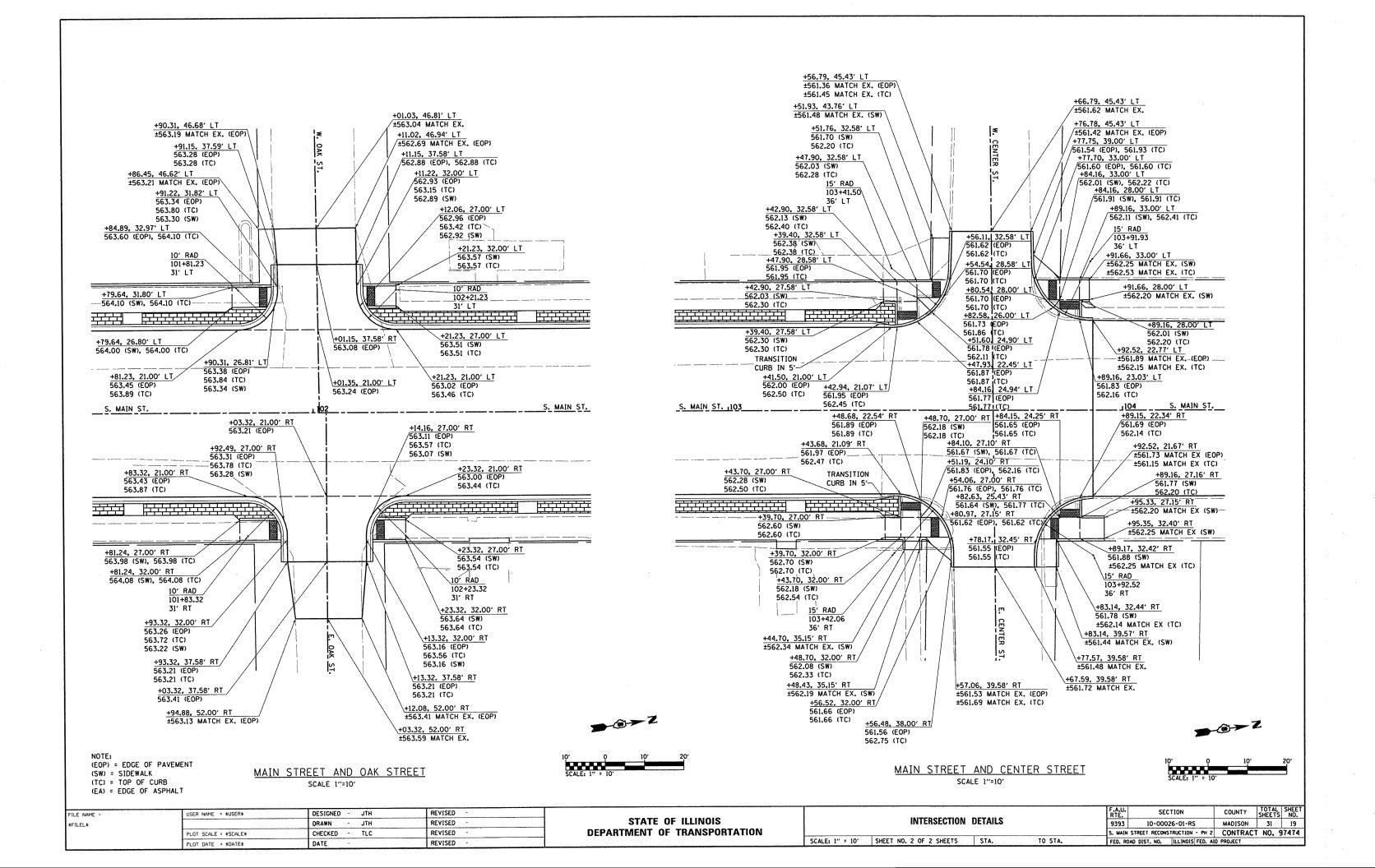


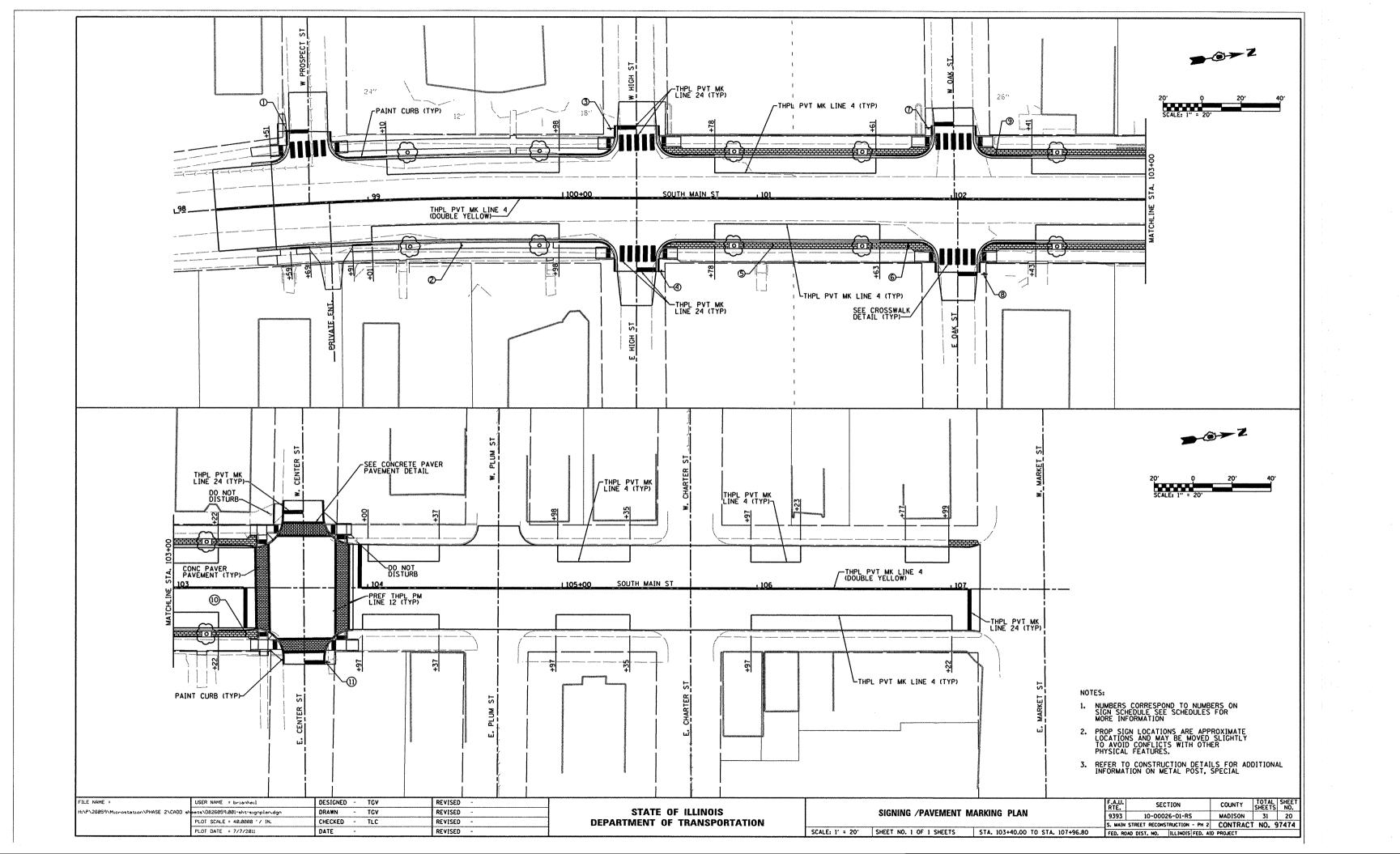
STATE OF ILLINOIS

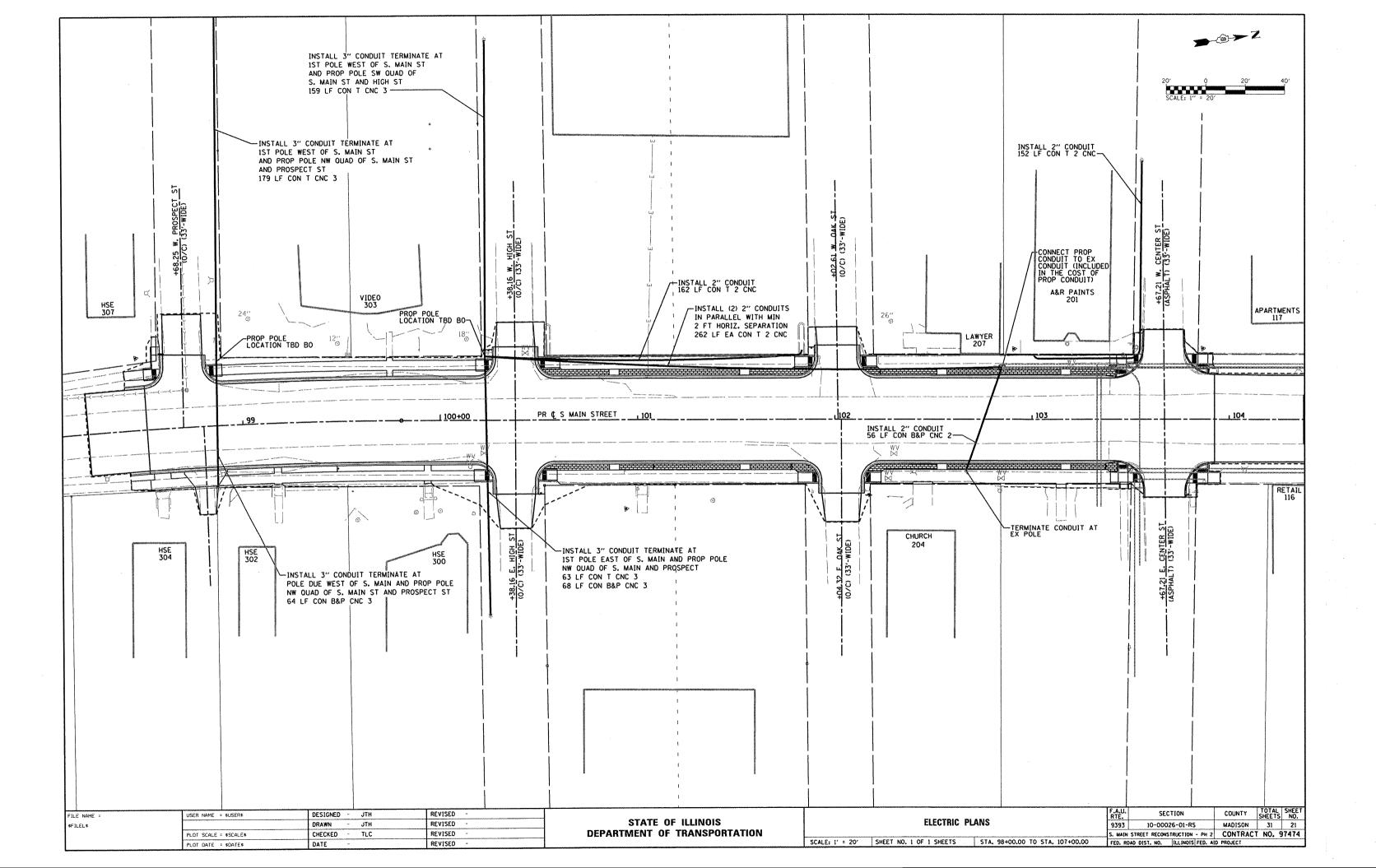
DEPARTMENT OF TRANSPORTATION

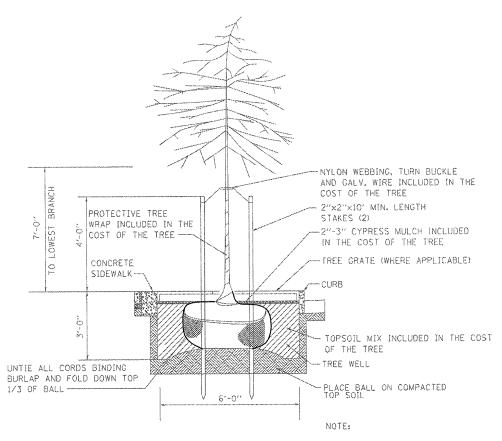






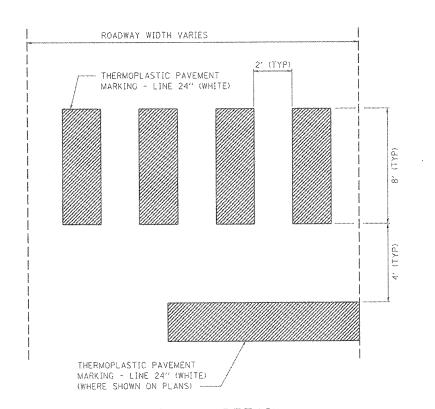






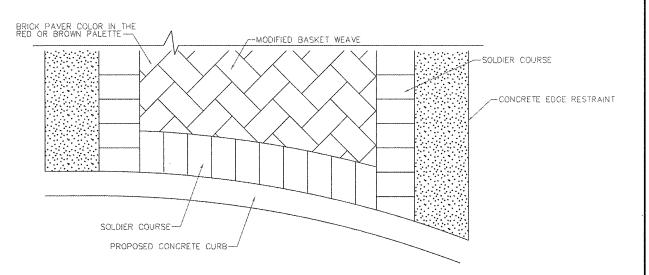
STREET TREE
PLANTING DETAIL
(NOT TO SCALE)

ELECTRICAL CONDUIT WILL ONLY BE ALLOWED IN THE OUTER 6" OF THE TREE WELL

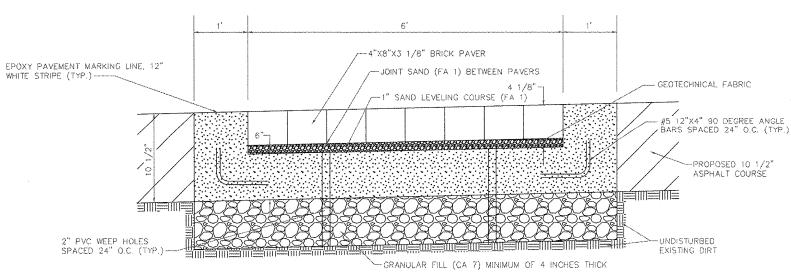


CROSSWALK DETAIL

(NOT TO SCALE)



SOLDIER COURSE EDGE WITH MODIFIED BASKET WEAVE PATTERN



NOTE:

CONCRETE SHALL BE CLASS SI WITH ON-SITE CALCIUM ADDITION, SHALL ATTAIN A STRENGTH OF 2,000 PSI IN 4 HOURS.

CONCRETE CONTROL JOINTS SHALL BE DETERMINED BY THE ENGINEER.

ALL WORK INDICATED TO COMPLY WITH THIS DETAIL WITH THE EXCEPTION OF EPOXY PAVEMENT MARKING LINE, 12" SHALL BE INCLUDED IN THE PRICE OF CONCRETE PAVER PAVEMENT.

CROSS SECTION

CONCRETE PAVER CROSSWALK DETAIL

(NOT TO SCALE)

F	ILE NAME =	USER NAME = \$USER\$	DESIGNED -	JTH	REVISED -						F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEET SHEETS NO.
1 4	FILEL\$		DRAWN -	JTH ,	REVISED -	STATE OF ILLINOIS	CONSTRUCTION DETAILS			9393	10-00026-01-RS	MADISON	31 22	
1	[PLOT SCALE = \$SCALE\$	CHECKED -	TLC	REVISED -	DEPARTMENT OF TRANSPORTATION					S. MAIN STRE	ET RECONSTRUCTION - PH 2	CONTRAC	T NO. 97474
1	ľ	PLOT DATE = \$DATE\$	DATE -		REVISED -		SCALE: N.T.S.	SHEET NO. 1 OF 3 SHEETS	STA.	TO STA.	FED. ROAD DE	IST. NO. ILLINOIS FED.	ID PROJECT	

